

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101822\
 Data File : VU051437.D
 Acq On : 18 Oct 2022 12:21
 Operator : JC/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

Quant Time: Oct 19 02:23:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U101722DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Oct 18 04:53:19 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Fluorobenzene	6.115	96	57355	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	20930	1.040	ug/l	0.00
Spiked Amount 1.000			Recovery	=	104.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	20295	0.903	ug/l	0.00
Spiked Amount 1.000			Recovery	=	90.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	212831	10.627	ug/l	100
3) Chloromethane	1.530	50	259194	8.212	ug/l	99
4) Vinyl Chloride	1.604	62	255605	9.355	ug/l	99
5) Bromomethane	1.854	94	145211	9.533	ug/l	97
6) Chloroethane	1.932	64	149906	9.626	ug/l	97
7) Trichlorofluoromethane	2.141	101	303922	9.957	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	172754	10.258	ug/l	100
9) 1,1-Dichloroethene	2.581	96	167073	9.492	ug/l	97
10) Iodomethane	2.723	142	220626	9.672	ug/l	100
11) Allyl Chloride	2.922	41	253714	9.452	ug/l	100
12) Acrylonitrile	3.314	53	103784	20.038	ug/l	98
13) Acetone	2.623	43	168677	45.226	ug/l	98
14) Carbon Disulfide	2.790	76	596719	9.514	ug/l	100
15) Methylene Chloride	3.044	84	210295	9.845	ug/l	98
16) trans-1,2-Dichloroethene	3.350	96	187751	9.302	ug/l	99
17) 1,1-Dichloroethane	3.867	63	337765	9.308	ug/l	98
18) 2-Butanone	4.710	43	246597	54.488	ug/l	98
19) Cyclohexane	5.385	56	265865m	11.822	ug/l	
20) Methylcyclohexane	6.761	83	286084	10.261	ug/l	99
21) 2,2-Dichloropropane	4.665	77	249517	9.848	ug/l	99
22) cis-1,2-Dichloroethene	4.665	96	199311	10.437	ug/l	98
23) Diethyl Ether	2.379	59	148130	9.638	ug/l	99
24) tert-Butyl Alcohol	3.186	59	128822	79.925	ug/l	98
25) Methyl tert-Butyl Ether	3.366	73	455619	9.952	ug/l	99
26) Bromochloromethane	4.973	128	90135	9.683	ug/l	99
27) Chloroform	5.086	83	345722	9.407	ug/l	99
28) 1,1,1-Trichloroethane	5.314	97	284260	9.690	ug/l	99
29) 1,1-Dichloropropene	5.523	75	244824	10.897	ug/l	99
30) Carbon Tetrachloride	5.523	117	239174	9.663	ug/l	96
31) Isopropyl Ether	3.999	45	444955	10.367	ug/l	100
32) Ethyl-t-butyl ether	4.507	59	421822	10.762	ug/l	100
33) Tert-Amyl methyl ether	5.944	73	392358	11.393	ug/l	99
34) Propionitrile	4.777	54	81661	53.671	ug/l	99
35) Benzene	5.771	78	753198	9.990	ug/l	100
36) 1,2-Dichloroethane	5.793	62	227460	9.779	ug/l	99
37) Trichloroethene	6.539	130	179415	10.138	ug/l	93
38) 1,2-Dichloropropane	6.790	63	206180	9.968	ug/l	99
39) Methacrylonitrile	4.976	41	59008	11.347	ug/l	98
40) Methyl acrylate	4.848	55	97843	11.799	ug/l	98
41) Tetrahydrofuran	5.060	42	60262	22.069	ug/l	98
42) 1-Chlorobutane	5.456	56	332860	10.855	ug/l	98
43) Dibromomethane	6.915	93	106393	9.912	ug/l	98
44) Bromodichloromethane	7.105	83	255131	9.821	ug/l	98

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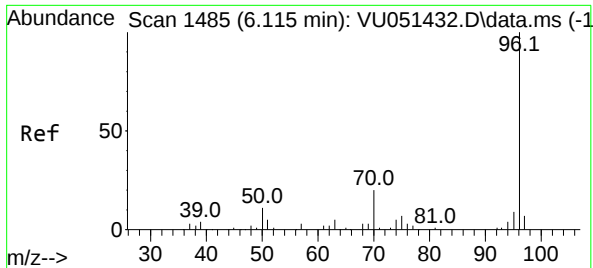
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.793	43	596560	58.380	ug/l	100
46) t-1,4-Dichloro-2-butene	10.832	75	114095m	20.006	ug/l	
47) Methyl methacrylate	6.964	69	199349	19.700	ug/l	98
48) Ethyl methacrylate	8.333	69	167450	9.600	ug/l	98
49) Toluene	7.967	92	457612	11.068	ug/l	99
50) t-1,3-Dichloropropene	8.208	75	226856	10.858	ug/l	98
51) cis-1,3-Dichloropropene	7.607	75	260374	10.571	ug/l	98
52) 1,1,2-Trichloroethane	8.401	97	157069	10.247	ug/l	97
53) 1,3-Dichloropropane	8.574	76	264410	10.704	ug/l	98
54) 2-Hexanone	8.684	43	416907	47.801	ug/l	99
55) Dibromochloromethane	8.809	129	171344	10.280	ug/l	100
56) 1,2-Dibromoethane	8.922	107	143572	10.653	ug/l	99
58) Tetrachloroethene	8.552	164	156432	10.145	ug/l	99
59) Chlorobenzene	9.446	112	480069	10.577	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.533	131	169278	9.733	ug/l	99
61) Pentachloroethane	11.426	117	155255	10.018	ug/l	100
62) Hexachloroethane	12.475	117	146451	9.951	ug/l	99
63) Ethyl Benzene	9.571	91	801498	9.450	ug/l	100
64) m/p-Xylenes	9.693	106	681813	19.716	ug/l	99
65) o-Xylene	10.098	106	314808	9.714	ug/l	99
66) Styrene	10.111	104	539295	9.635	ug/l	99
67) Bromoform	10.291	173	101064	10.803	ug/l	98
69) Isopropylbenzene	10.484	105	794729	9.684	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.780	83	211522	10.204	ug/l	99
71) 1,2,3-Trichloropropane	10.825	75	166921m	10.838	ug/l	
72) Bromobenzene	10.780	156	193372	10.713	ug/l	100
73) n-propylbenzene	10.906	120	230225	9.708	ug/l	100
74) 2-Chlorotoluene	10.986	126	200705	11.421	ug/l	98
75) 1,3,5-Trimethylbenzene	11.086	105	734853	9.660	ug/l	100
76) 4-Chlorotoluene	11.095	126	214484	9.975	ug/l	90
77) tert-Butylbenzene	11.420	119	673814	11.581	ug/l	100
78) 1,2,4-Trimethylbenzene	11.465	105	775580	9.717	ug/l	100
79) sec-Butylbenzene	11.642	105	929688	9.755	ug/l	100
80) Nitrobenzene	13.204	77	44779	43.627	ug/l	98
81) p-Isopropyltoluene	11.793	119	768141	9.642	ug/l	99
82) 1,3-Dichlorobenzene	11.745	146	403209	10.399	ug/l	99
83) 1,4-Dichlorobenzene	11.835	146	408955	10.775	ug/l	99
84) n-Butylbenzene	12.208	91	701304	9.243	ug/l	98
85) 1,2-Dichlorobenzene	12.211	146	397623	10.407	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.995	75	32066	9.892	ug/l	94
87) 1,2,4-Trichlorobenzene	13.841	180	209362	10.116	ug/l	99
88) Hexachlorobutadiene	14.021	225	137000	10.153	ug/l	100
89) Naphthalene	14.085	128	451443	10.425	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	228046	10.073	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed



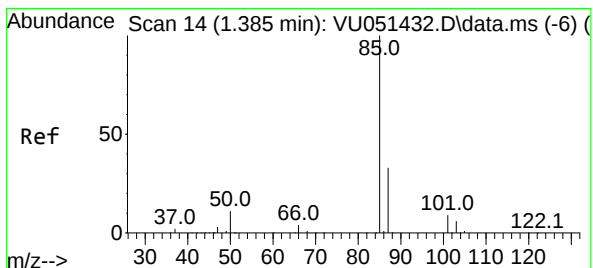
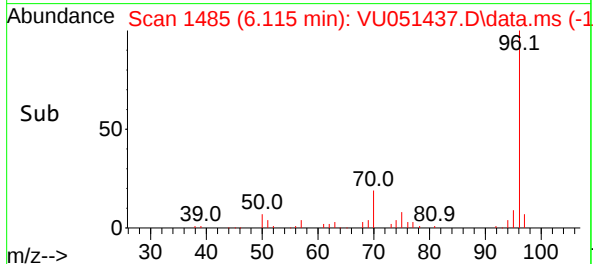
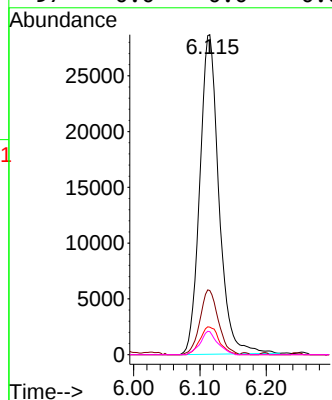
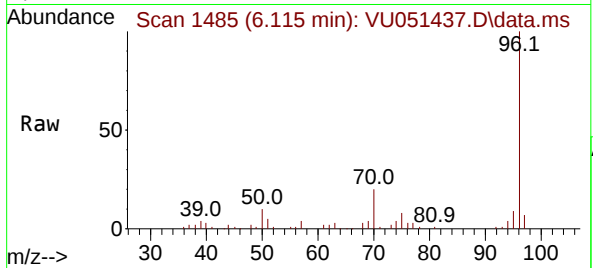
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 96 Resp: 5735
Ion Ratio Lower Upper
96 100
70 19.4 16.7 25.1
95 8.7 7.5 11.3
97 0.0 0.0 0.0

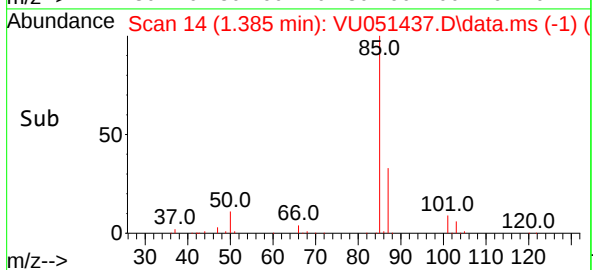
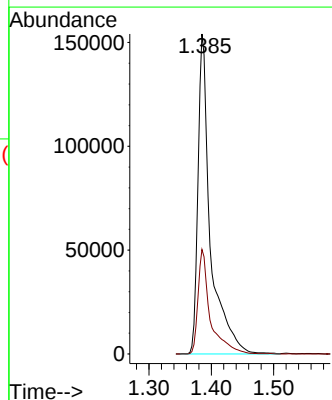
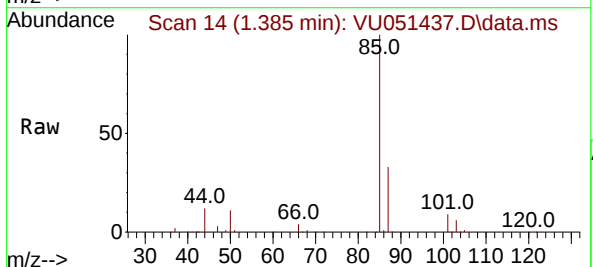
Manual Integrations
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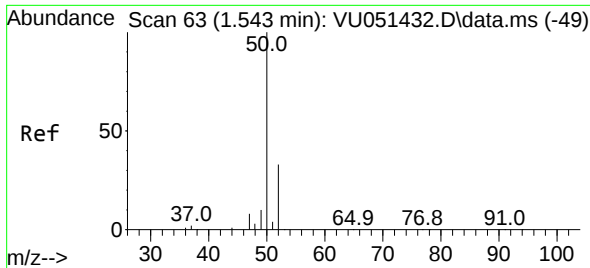
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#2
Dichlorodifluoromethane
Concen: 10.627 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

Tgt Ion: 85 Resp: 212831
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.4





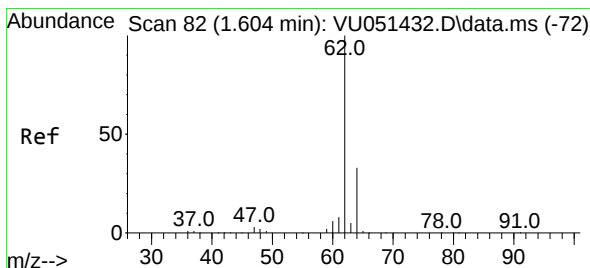
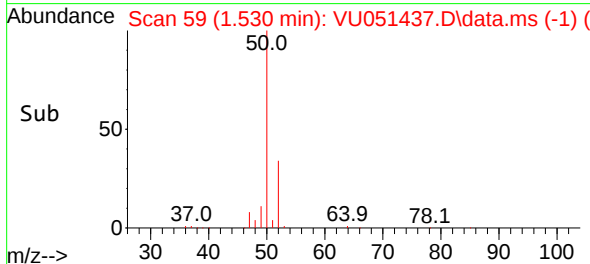
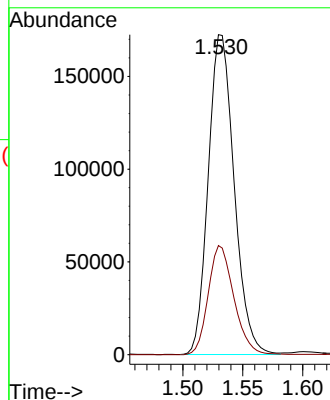
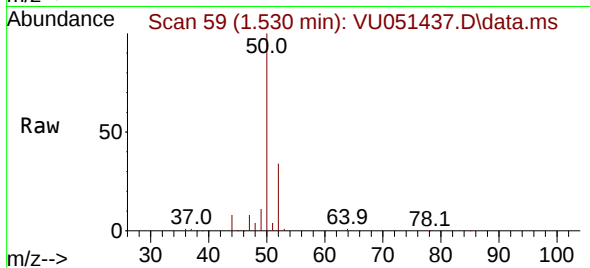
#3
Chloromethane
Concen: 8.212 ug/l
RT: 1.530 min Scan# 50
Delta R.T. -0.013 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 50 Resp: 259194
Ion Ratio Lower Upper
50 100
52 34.1 26.7 40.1

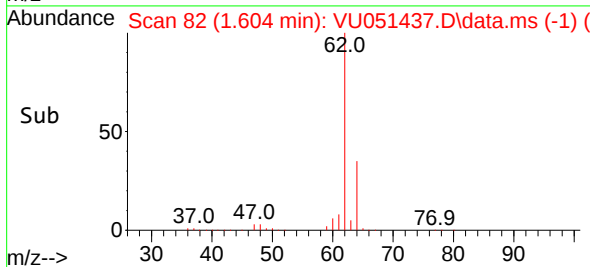
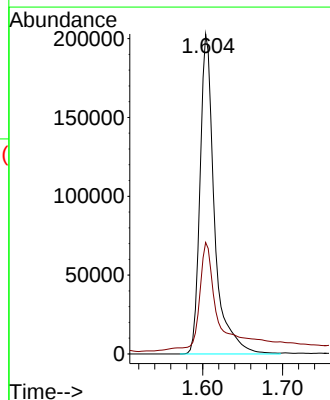
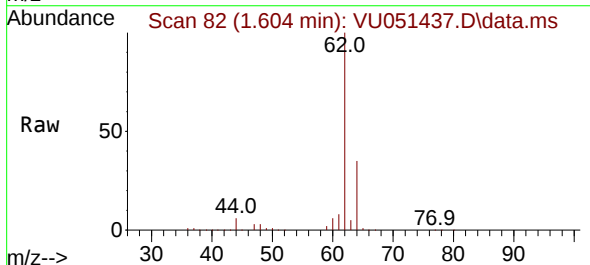
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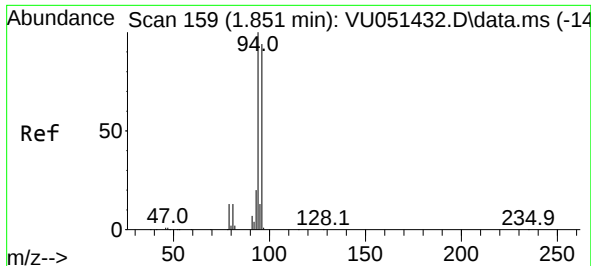
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#4
Vinyl Chloride
Concen: 9.355 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

Tgt Ion: 62 Resp: 255605
Ion Ratio Lower Upper
62 100
64 32.9 26.7 40.1





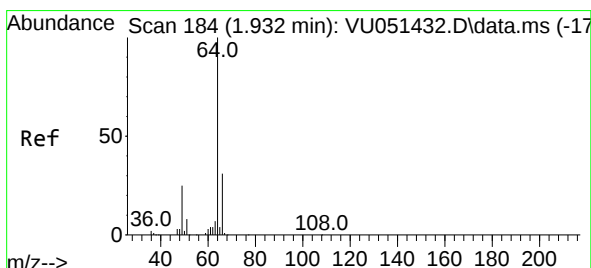
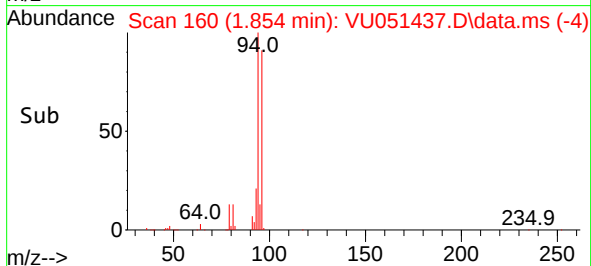
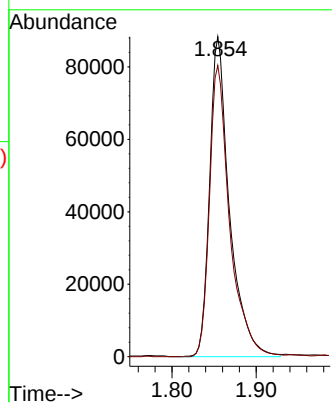
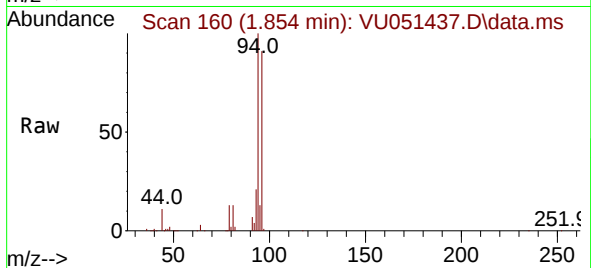
#5
Bromomethane
Concen: 9.533 ug/l
RT: 1.854 min Scan# 159
Delta R.T. 0.003 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 94 Resp: 14521
Ion Ratio Lower Upper
94 100
96 91.0 74.8 112.2

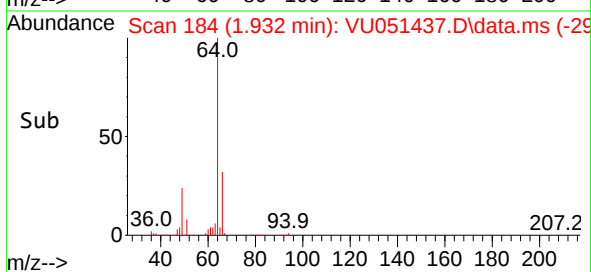
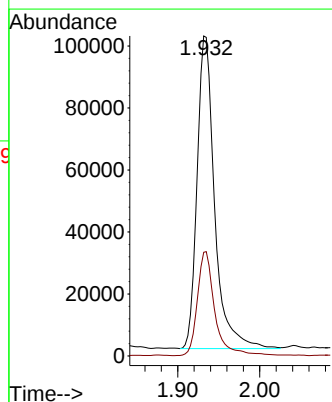
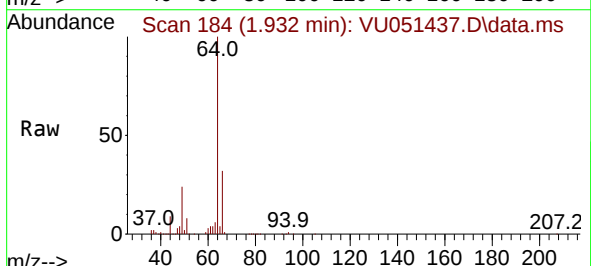
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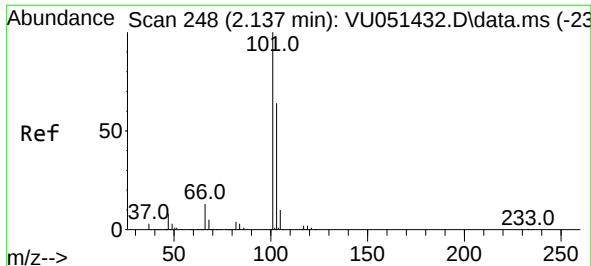
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#6
Chloroethane
Concen: 9.626 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

Tgt Ion: 64 Resp: 149906
Ion Ratio Lower Upper
64 100
66 33.0 25.2 37.8





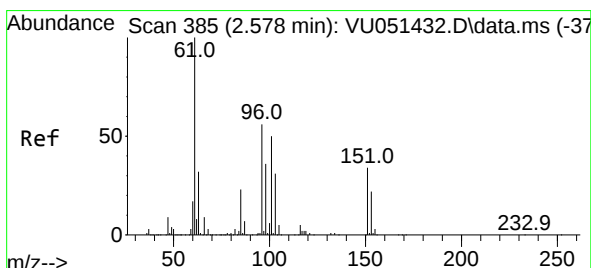
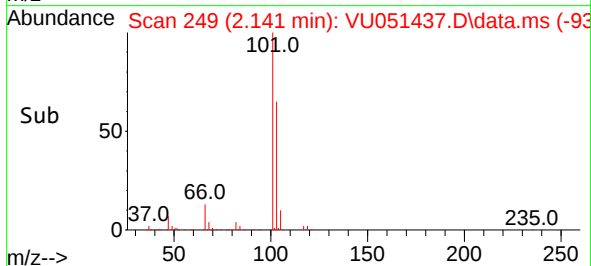
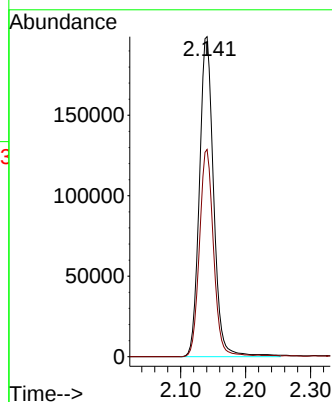
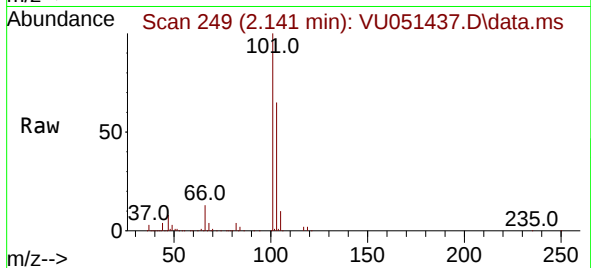
#7
Trichlorofluoromethane
Concen: 9.957 ug/l
RT: 2.141 min Scan# 248
Delta R.T. 0.003 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

Instrument :
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ClientSampleId :
VSTDCCC010

Tgt Ion:101 Resp: 30392
Ion Ratio Lower Upper
101 100
103 64.8 51.4 77.2

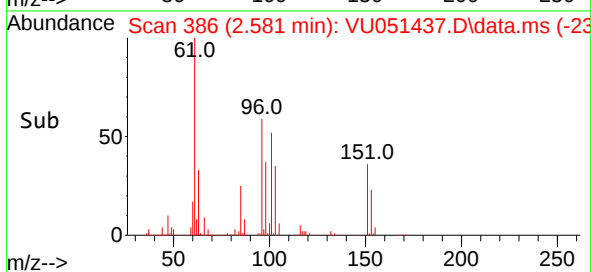
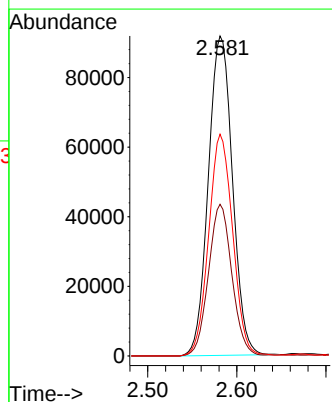
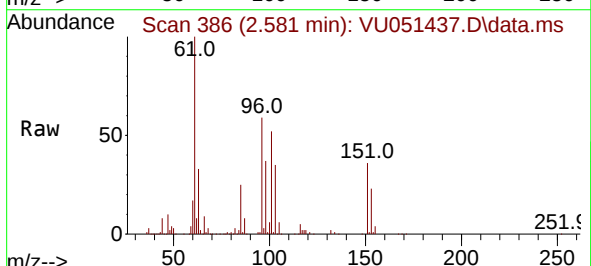
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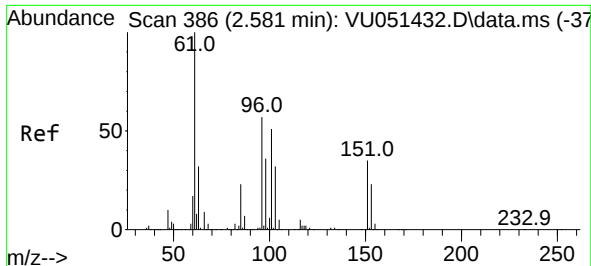
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.258 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.003 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

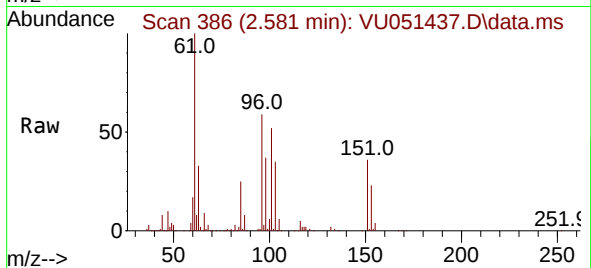
Tgt Ion:101 Resp: 172754
Ion Ratio Lower Upper
101 100
85 45.6 36.6 54.8
151 68.7 54.6 81.8





#9
1,1-Dichloroethene
Concen: 9.492 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

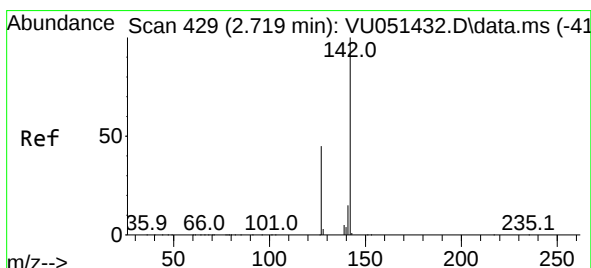
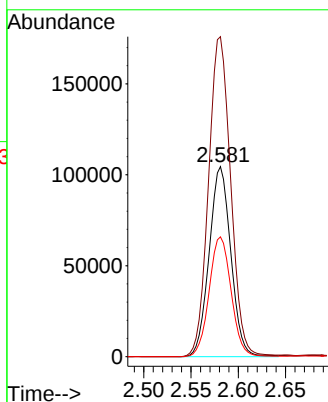
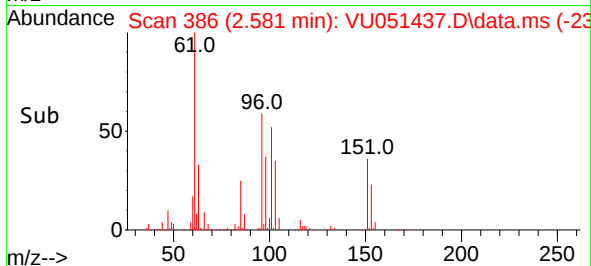
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



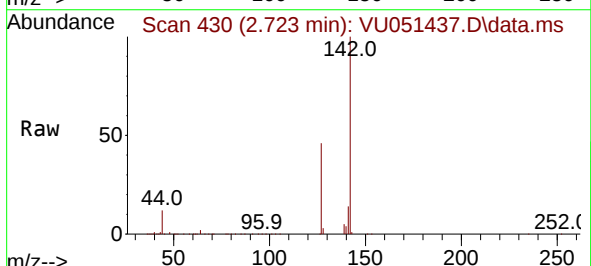
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Ion Ratio Lower Upper
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98 63.0 0.0 126.6

Manual Integrations
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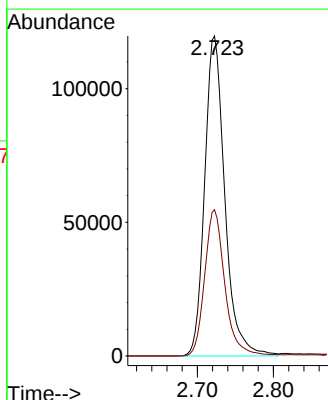
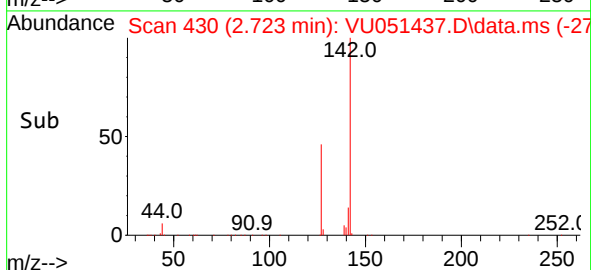
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

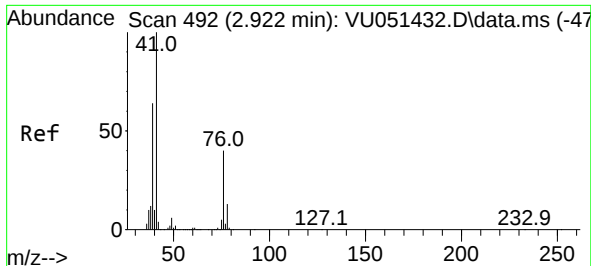


#10
Iodomethane
Concen: 9.672 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.004 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21



Tgt Ion:142 Resp: 220626
Ion Ratio Lower Upper
142 100
127 45.9 37.0 55.4





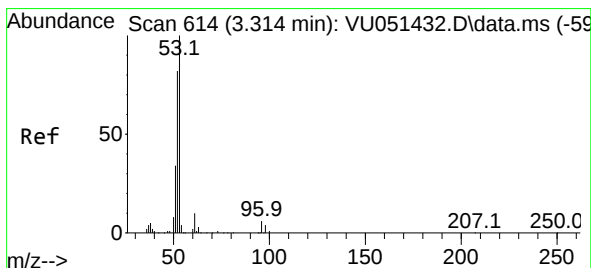
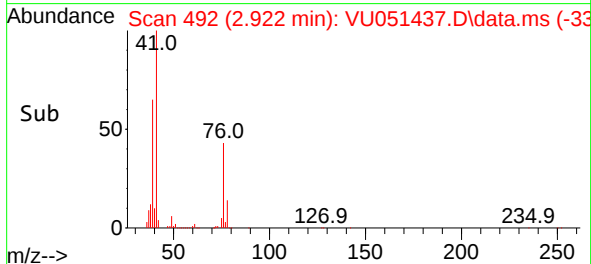
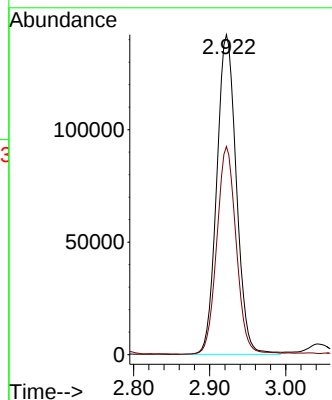
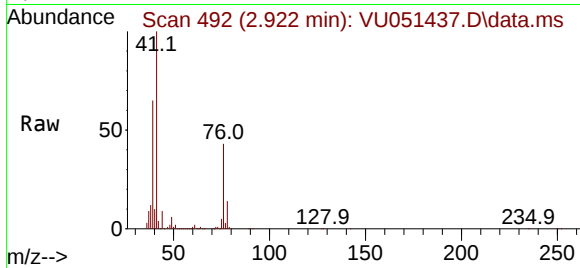
#11
 Allyl Chloride
 Concen: 9.452 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. -0.000 min
 Lab File: VU051437.D
 Acq: 18 Oct 2022 12:21

Instrument :
 MSVOA_U
 Client Sample Id :
 VSTDCCC010

Tgt Ion: 41 Resp: 253714
 Ion Ratio Lower Upper
 41 100
 39 64.4 51.4 77.0

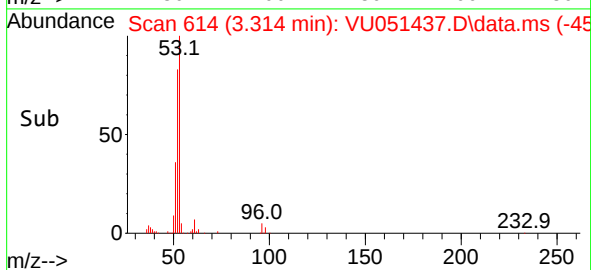
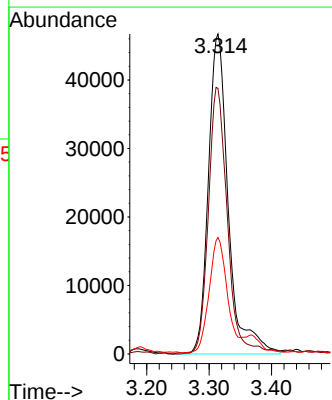
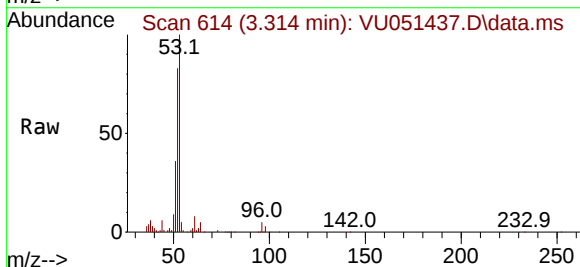
Manual Integrations
 APPROVED

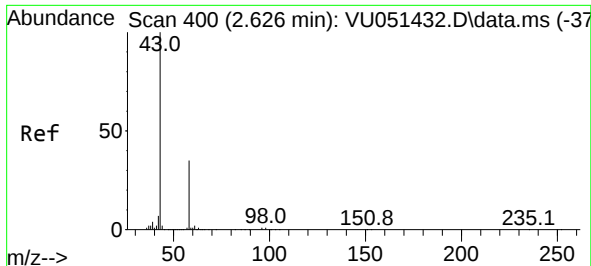
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022



#12
 Acrylonitrile
 Concen: 20.038 ug/l
 RT: 3.314 min Scan# 614
 Delta R.T. -0.000 min
 Lab File: VU051437.D
 Acq: 18 Oct 2022 12:21

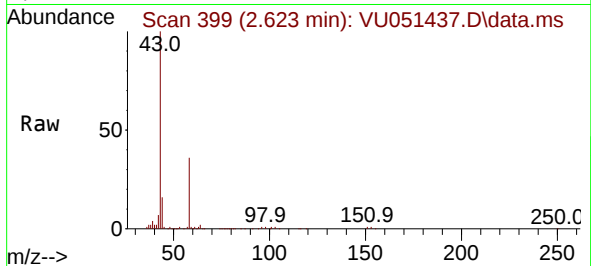
Tgt Ion: 53 Resp: 103784
 Ion Ratio Lower Upper
 53 100
 52 77.9 63.9 95.9
 51 32.6 25.9 38.9





#13
Acetone
Concen: 45.226 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

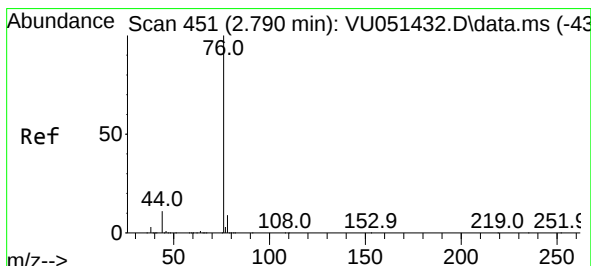
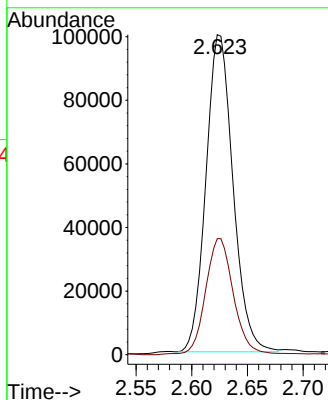
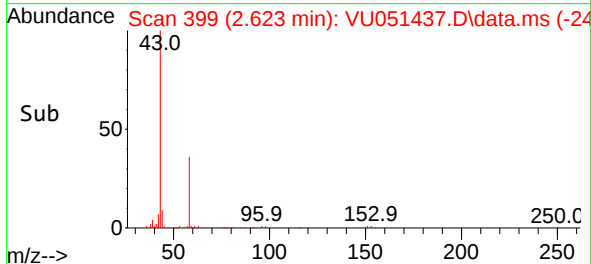
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



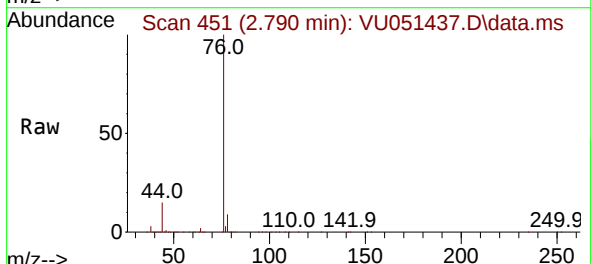
Tgt Ion: 43 Resp: 168672
Ion Ratio Lower Upper
43 100
58 36.2 27.9 41.9

Manual Integrations
APPROVED

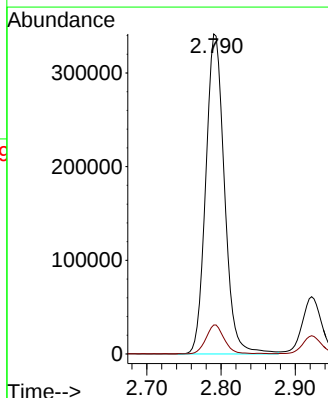
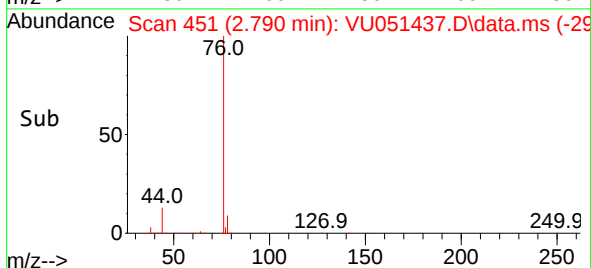
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

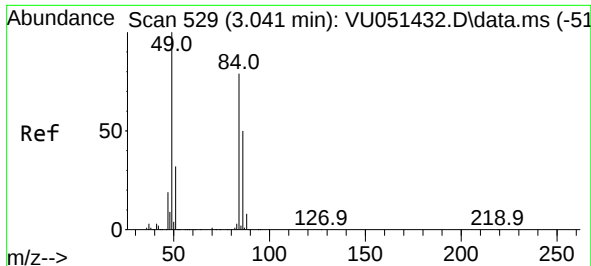


#14
Carbon Disulfide
Concen: 9.514 ug/l
RT: 2.790 min Scan# 451
Delta R.T. -0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21



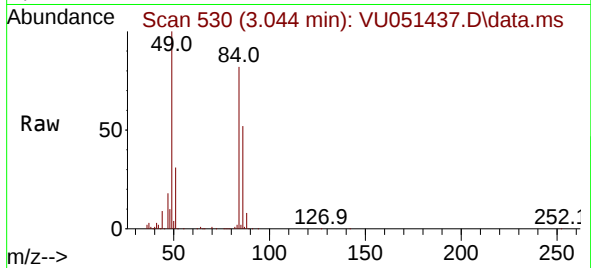
Tgt Ion: 76 Resp: 596719
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8





#15
Methylene Chloride
Concen: 9.845 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

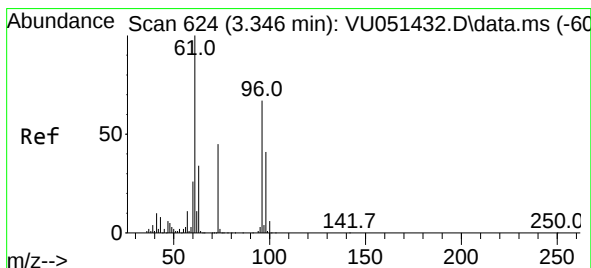
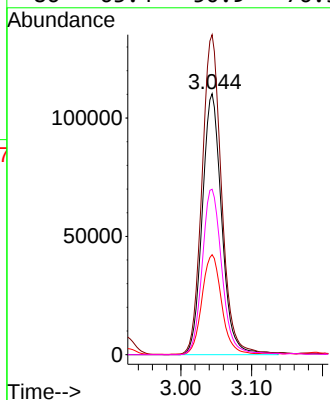
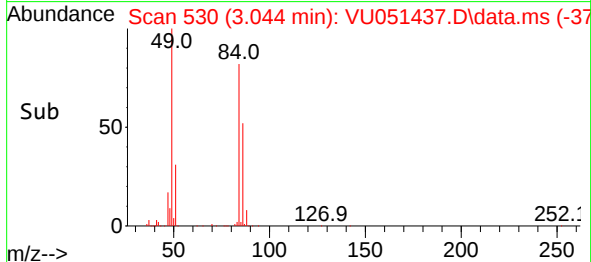
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



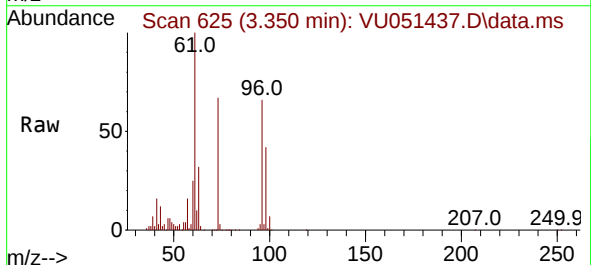
Tgt Ion: 84 Resp: 21029
Ion Ratio Lower Upper
84 100
49 122.5 101.1 151.7
51 38.1 0.0 80.2
86 63.4 50.9 76.3

Manual Integrations
APPROVED

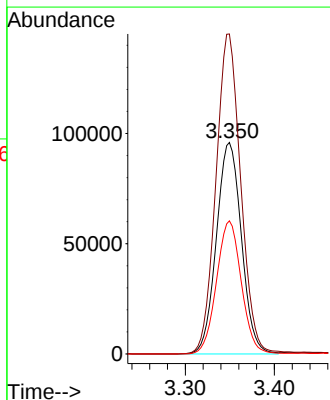
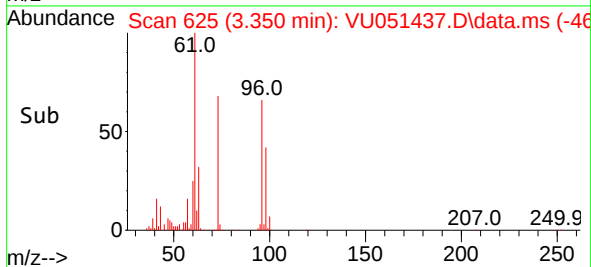
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

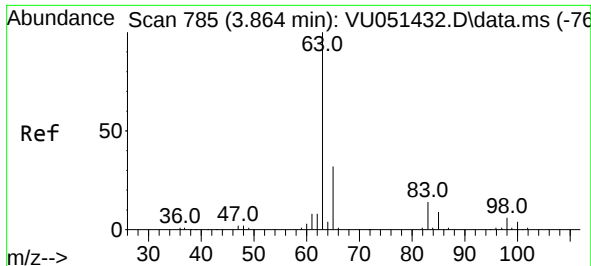


#16
trans-1,2-Dichloroethene
Concen: 9.302 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.003 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21



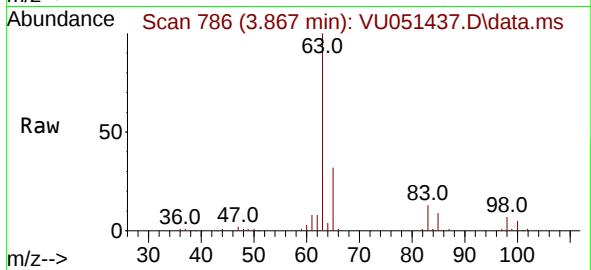
Tgt Ion: 96 Resp: 187751
Ion Ratio Lower Upper
96 100
61 151.3 119.9 179.9
98 62.9 49.5 74.3





#17
1,1-Dichloroethane
Concen: 9.308 ug/l
RT: 3.867 min Scan# 785
Delta R.T. 0.003 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

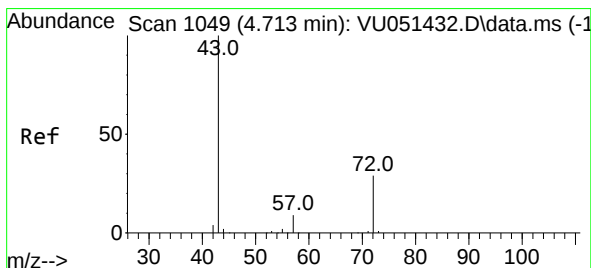
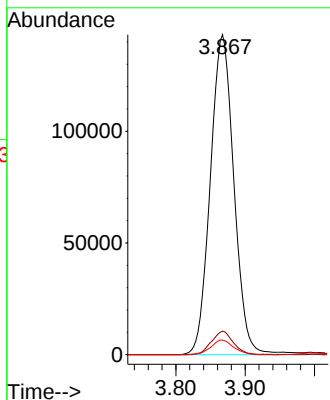
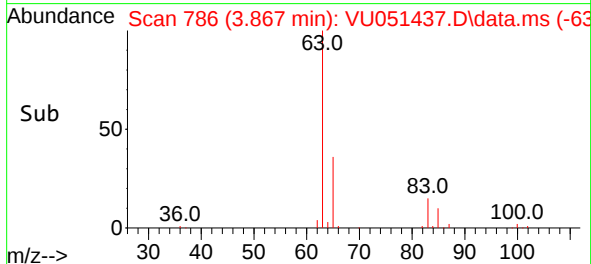
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



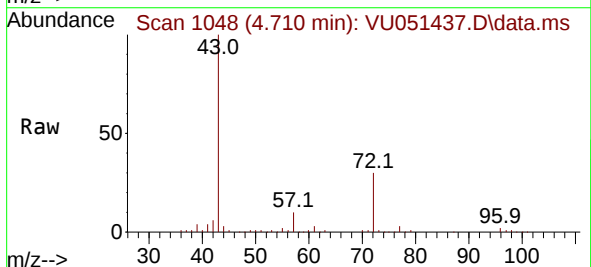
Tgt Ion: 63 Resp: 33776
Ion Ratio Lower Upper
63 100
98 7.3 3.1 9.3
100 4.6 2.1 6.3

Manual Integrations
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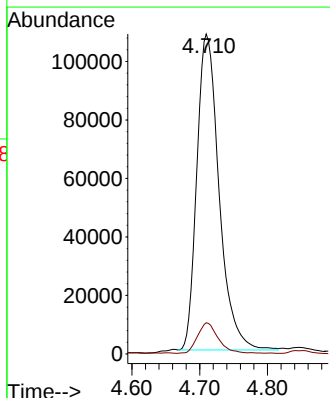
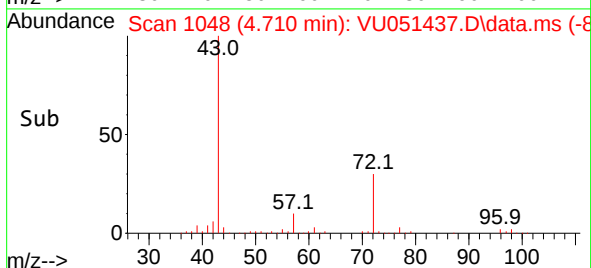
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

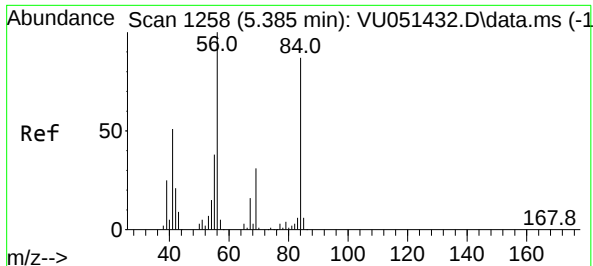


#18
2-Butanone
Concen: 54.488 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. -0.003 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21



Tgt Ion: 43 Resp: 246597
Ion Ratio Lower Upper
43 100
57 9.7 0.0 18.2





#19

Cyclohexane

Concen: 11.822 ug/l m

RT: 5.385 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VU051437.D

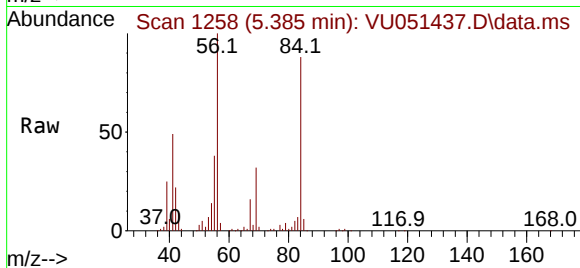
Acq: 18 Oct 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010



Tgt Ion: 56 Resp: 26586

Ion Ratio Lower Upper

56 100

69 31.3 25.0 37.4

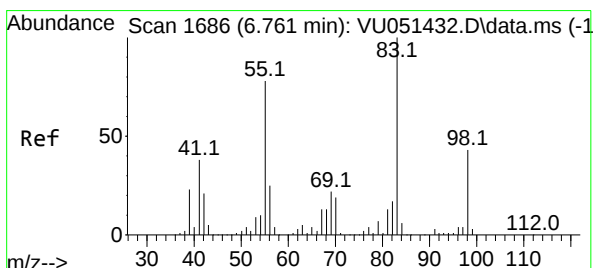
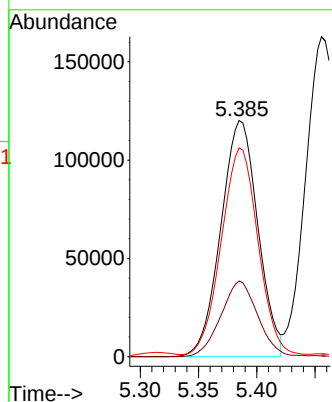
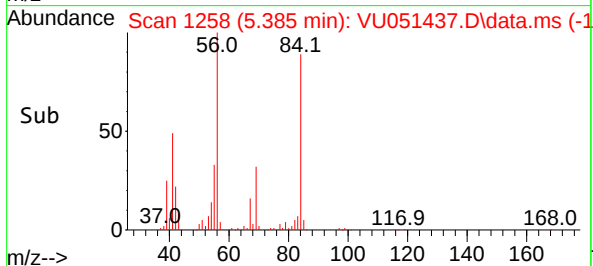
84 86.0 68.5 102.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#20

Methylcyclohexane

Concen: 10.261 ug/l

RT: 6.761 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VU051437.D

Acq: 18 Oct 2022 12:21

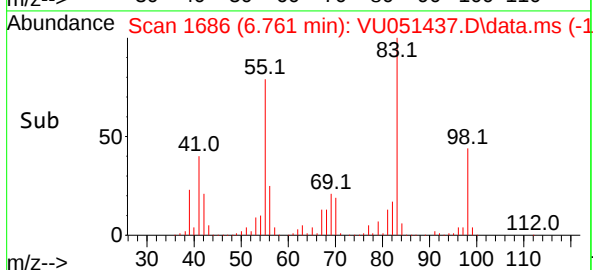
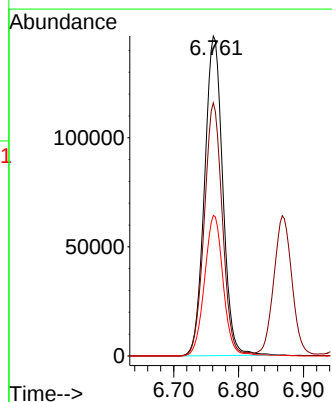
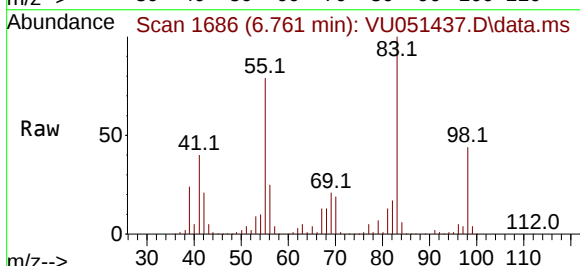
Tgt Ion: 83 Resp: 286084

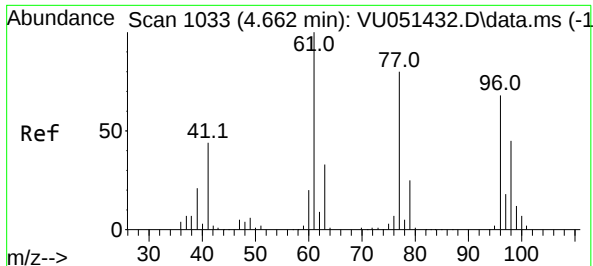
Ion Ratio Lower Upper

83 100

55 77.2 62.4 93.6

98 45.2 35.5 53.3





#21

2,2-Dichloropropane

Concen: 9.848 ug/l

RT: 4.665 min Scan# 1033

Delta R.T. 0.003 min

Lab File: VU051437.D

Acq: 18 Oct 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 77 Resp: 24951

Ion Ratio Lower Upper

77 100

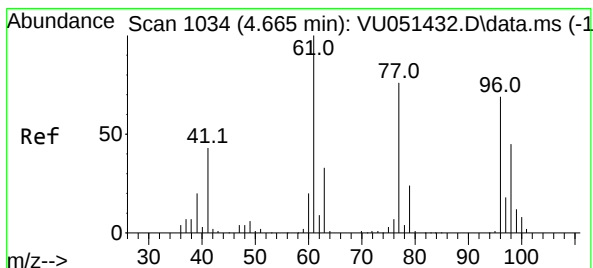
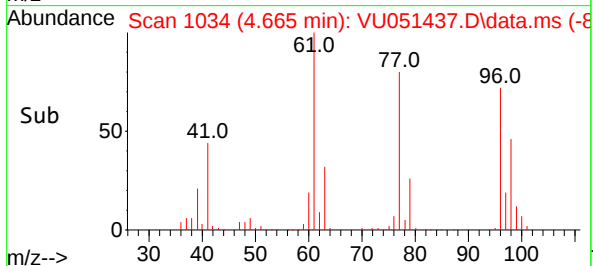
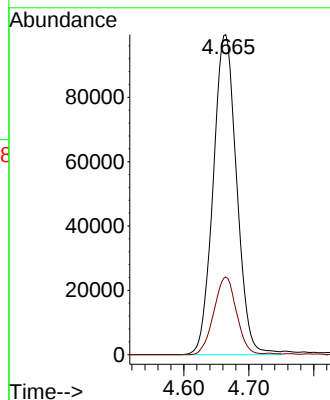
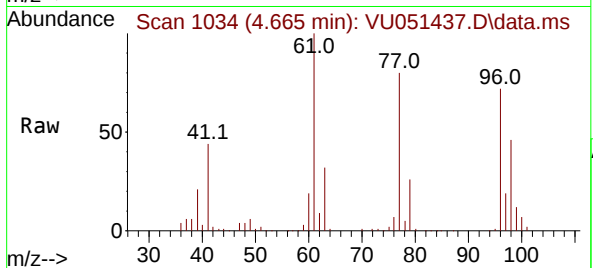
97 23.5 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#22

cis-1,2-Dichloroethene

Concen: 10.437 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. -0.000 min

Lab File: VU051437.D

Acq: 18 Oct 2022 12:21

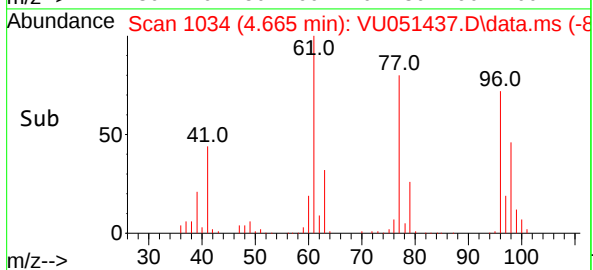
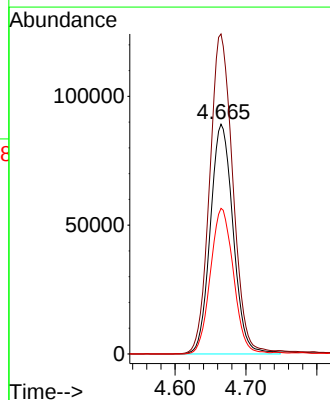
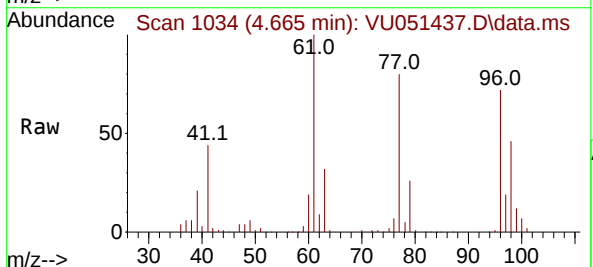
Tgt Ion: 96 Resp: 199311

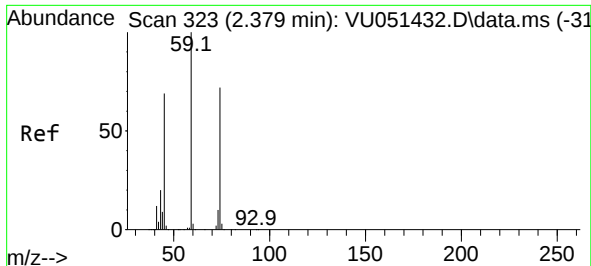
Ion Ratio Lower Upper

96 100

61 141.6 0.0 362.8

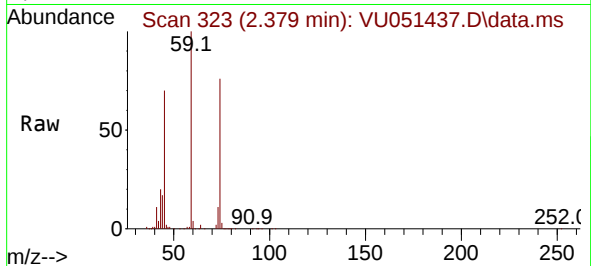
98 63.9 32.5 97.5





#23
Diethyl Ether
Concen: 9.638 ug/l
RT: 2.379 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

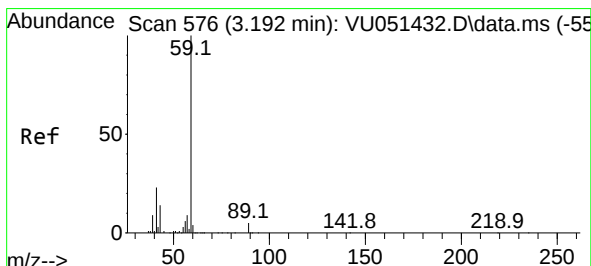
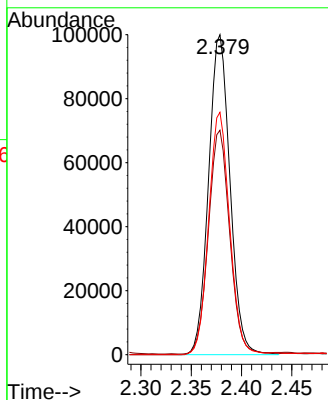
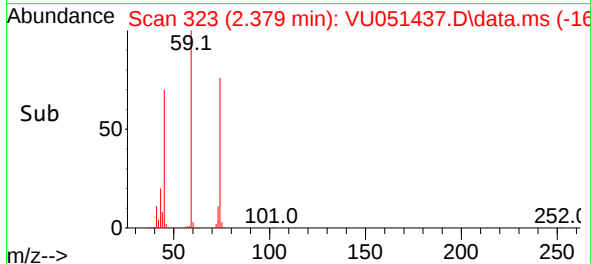
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 59 Resp: 148130
Ion Ratio Lower Upper
59 100
45 69.4 55.7 83.5
74 74.2 58.2 87.4

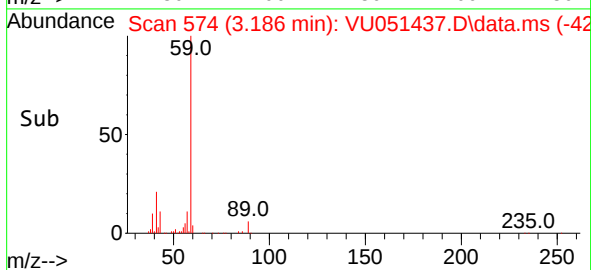
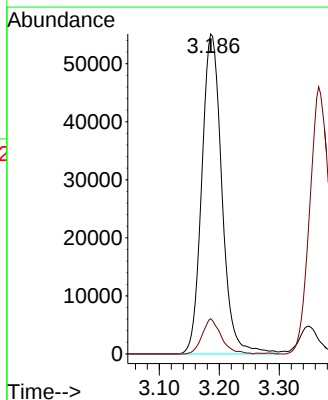
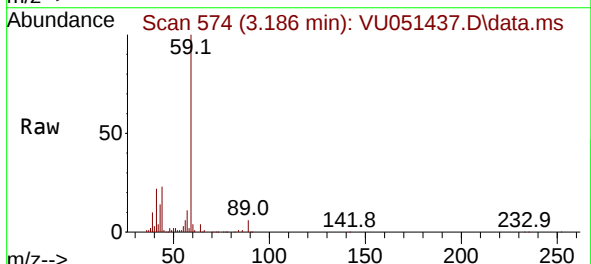
Manual Integrations
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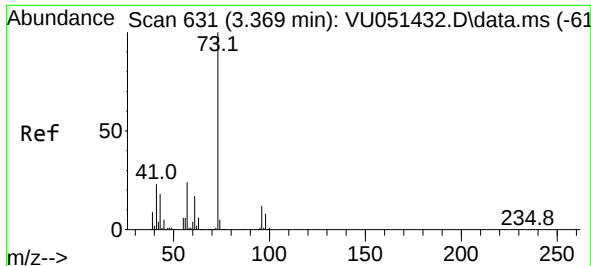
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#24
tert-Butyl Alcohol
Concen: 79.925 ug/l
RT: 3.186 min Scan# 574
Delta R.T. -0.006 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

Tgt Ion: 59 Resp: 128822
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8





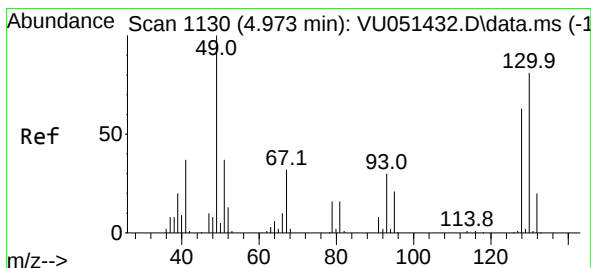
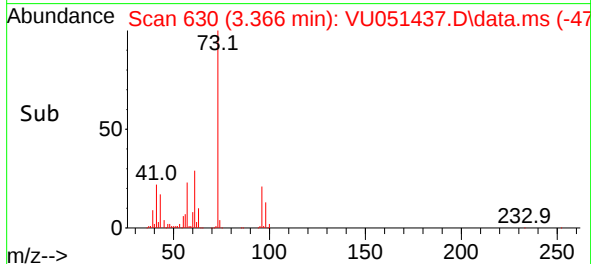
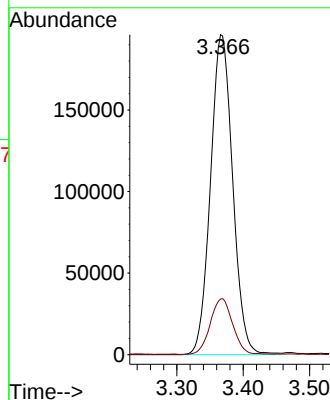
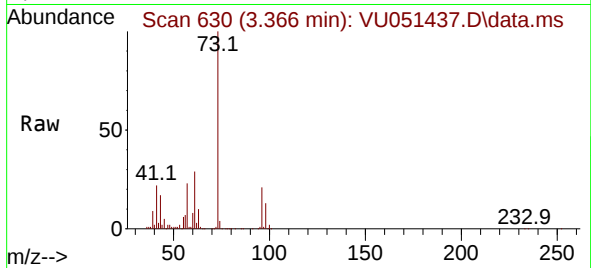
#25
Methyl tert-Butyl Ether
Concen: 9.952 ug/l
RT: 3.366 min Scan# 631
Delta R.T. -0.003 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 73 Resp: 455619
Ion Ratio Lower Upper
73 100
43 17.6 14.2 21.4

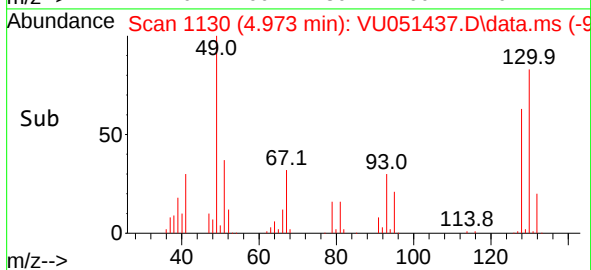
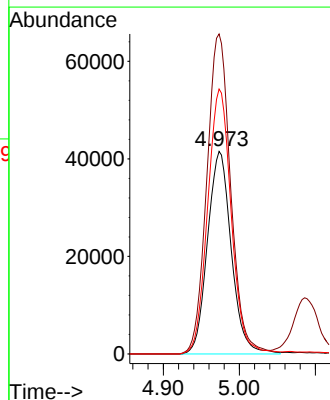
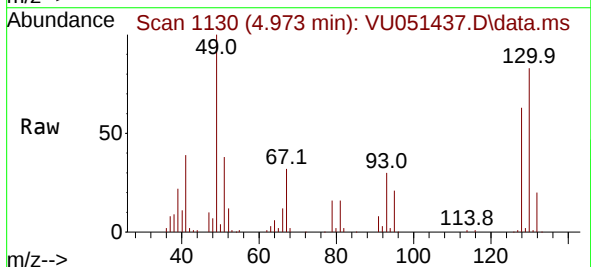
Manual Integrations
APPROVED

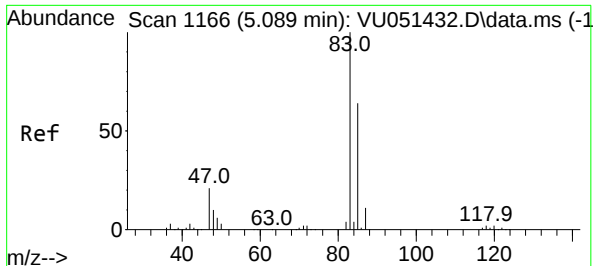
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#26
Bromochloromethane
Concen: 9.683 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

Tgt Ion:128 Resp: 90135
Ion Ratio Lower Upper
128 100
49 158.5 0.0 320.4
130 130.5 105.0 157.6





#27

Chloroform

Concen: 9.407 ug/l

RT: 5.086 min Scan# 1166

Delta R.T. -0.003 min

Lab File: VU051437.D

Acq: 18 Oct 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 83 Resp: 34572

Ion Ratio Lower Upper

83 100

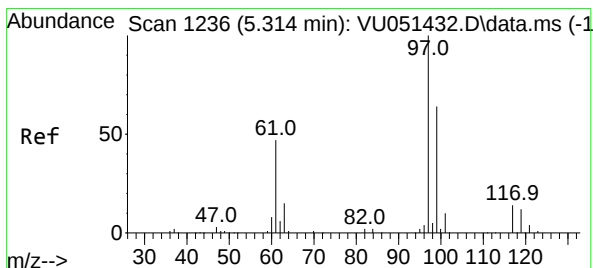
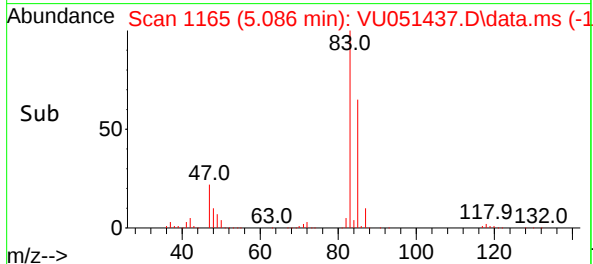
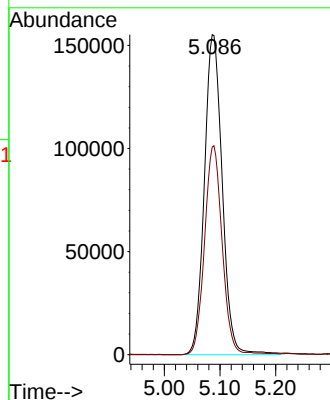
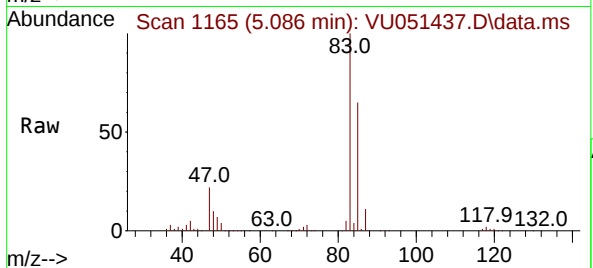
85 64.9 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#28

1,1,1-Trichloroethane

Concen: 9.690 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. -0.000 min

Lab File: VU051437.D

Acq: 18 Oct 2022 12:21

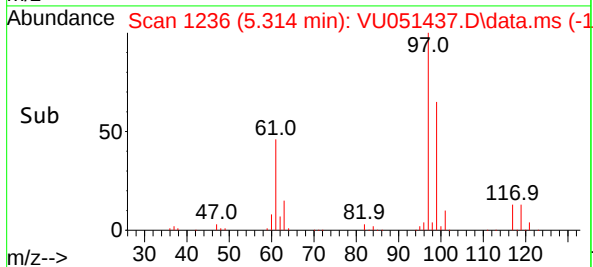
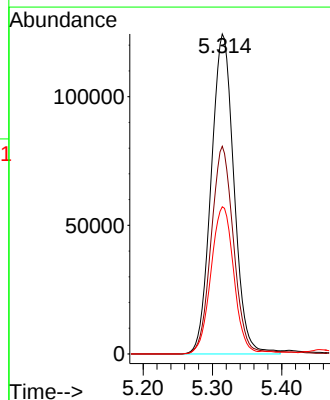
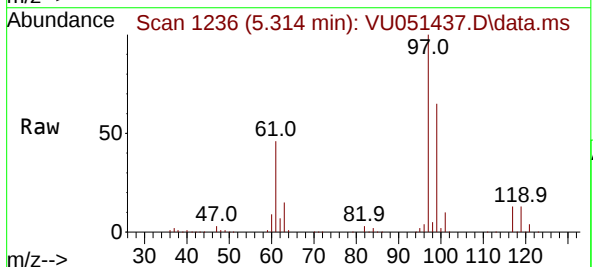
Tgt Ion: 97 Resp: 284260

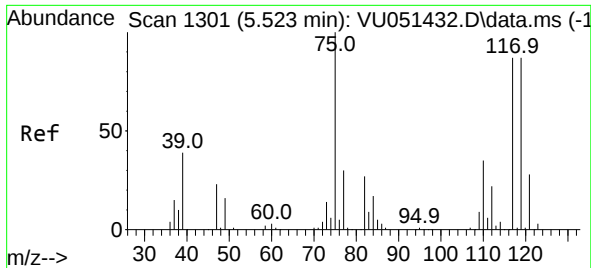
Ion Ratio Lower Upper

97 100

99 63.6 31.8 95.4

61 46.0 23.6 71.0





#29

1,1-Dichloropropene

Concen: 10.897 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. -0.000 min

Lab File: VU051437.D

Acq: 18 Oct 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 75 Resp: 244824

Ion Ratio Lower Upper

75 100

110 35.8 17.8 53.3

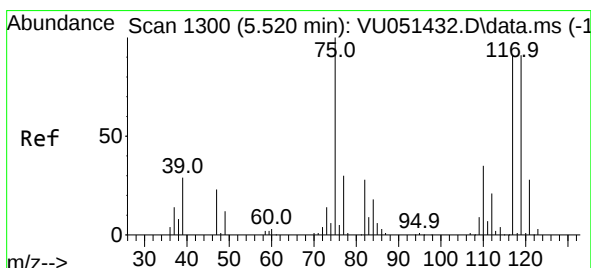
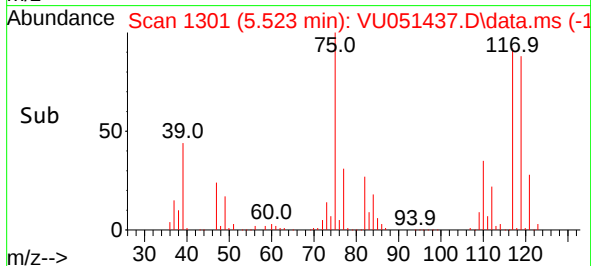
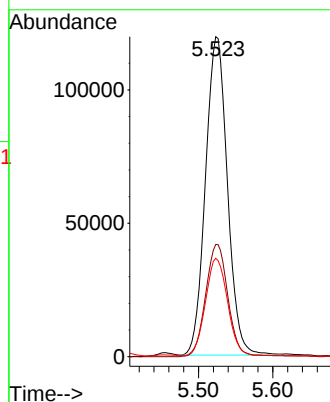
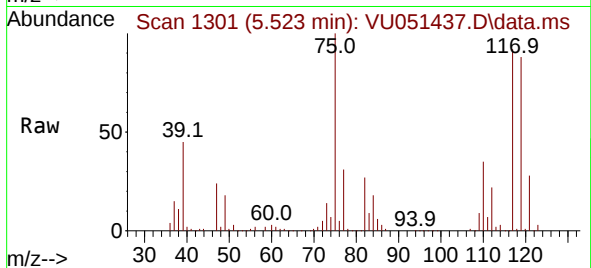
77 30.6 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#30

Carbon Tetrachloride

Concen: 9.663 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. 0.003 min

Lab File: VU051437.D

Acq: 18 Oct 2022 12:21

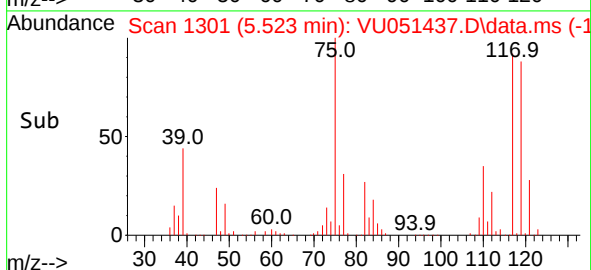
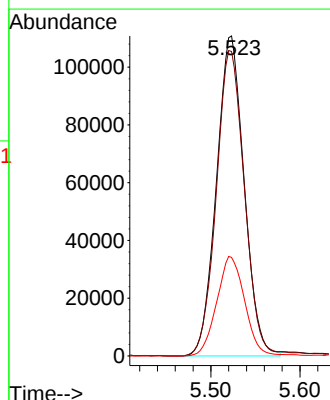
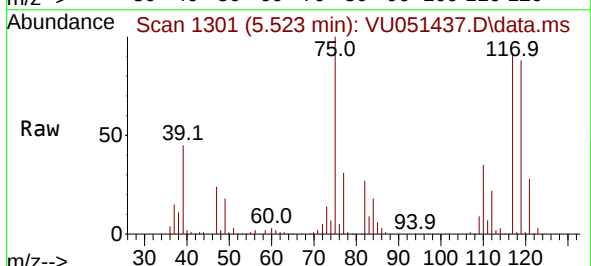
Tgt Ion:117 Resp: 239174

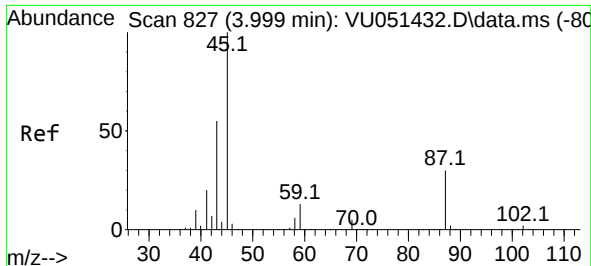
Ion Ratio Lower Upper

117 100

119 95.1 80.0 120.0

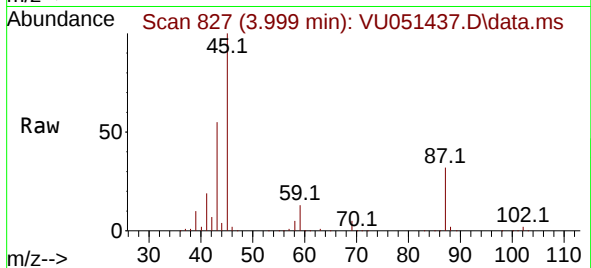
121 30.8 24.9 37.3





#31
Isopropyl Ether
Concen: 10.367 ug/l
RT: 3.999 min Scan# 81
Delta R.T. -0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

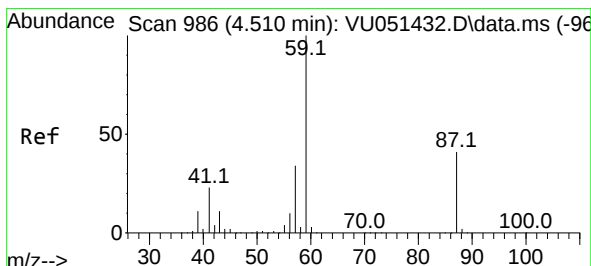
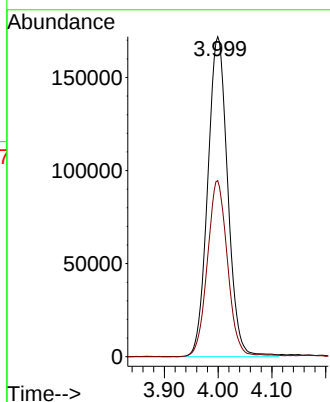
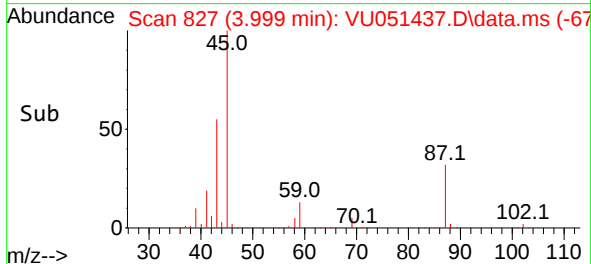
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



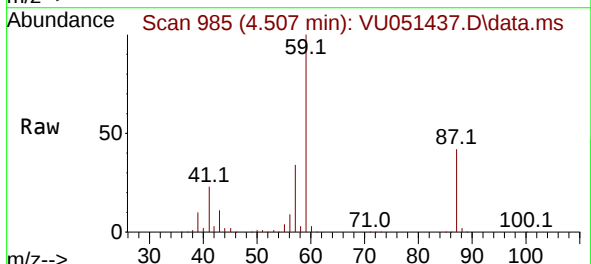
Tgt Ion: 45 Resp: 44495
Ion Ratio Lower Upper
45 100
43 55.1 27.6 82.7

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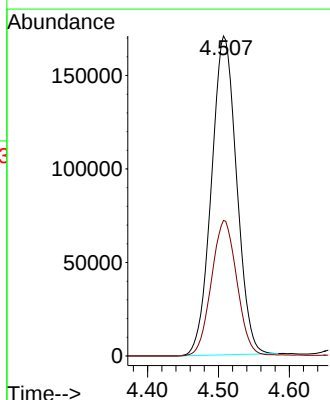
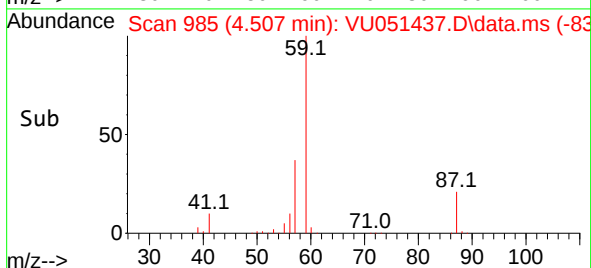
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

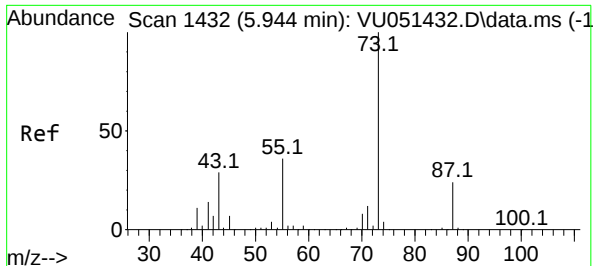


#32
Ethyl-t-butyl ether
Concen: 10.762 ug/l
RT: 4.507 min Scan# 985
Delta R.T. -0.003 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21



Tgt Ion: 59 Resp: 421822
Ion Ratio Lower Upper
59 100
87 42.5 33.8 50.8





#33

Tert-Amyl methyl ether

Concen: 11.393 ug/l

RT: 5.944 min Scan# 1432

Delta R.T. -0.000 min

Lab File: VU051437.D

Acq: 18 Oct 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 73 Resp: 392358

Ion Ratio Lower Upper

73 100

87 24.1 18.9 28.3

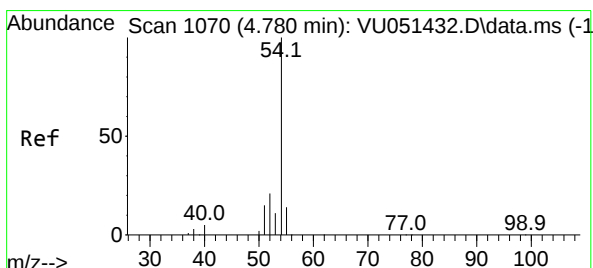
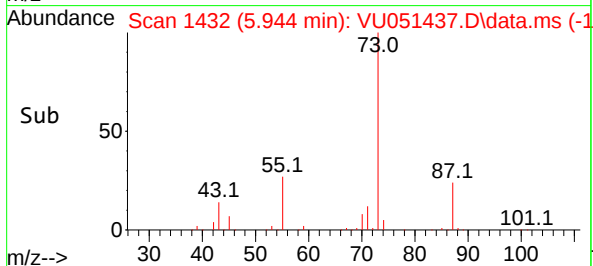
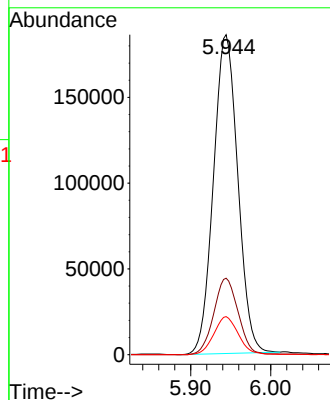
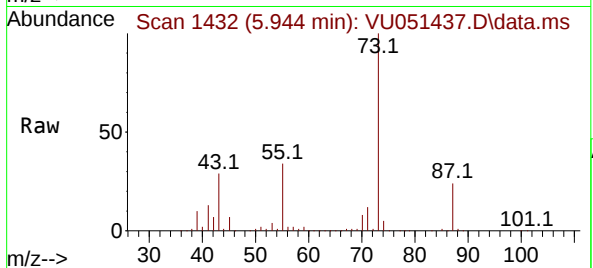
71 12.0 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#34

Propionitrile

Concen: 53.671 ug/l

RT: 4.777 min Scan# 1069

Delta R.T. -0.003 min

Lab File: VU051437.D

Acq: 18 Oct 2022 12:21

Tgt Ion: 54 Resp: 81661

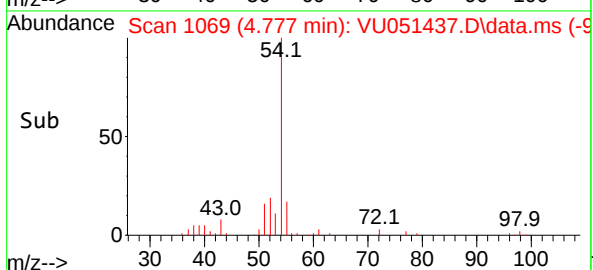
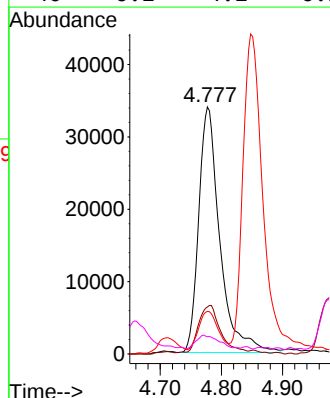
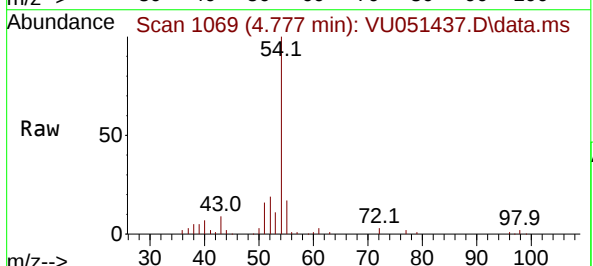
Ion Ratio Lower Upper

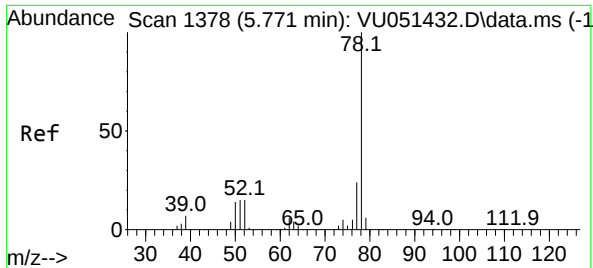
54 100

52 20.4 16.4 24.6

55 15.2 11.5 17.3

40 6.2 4.2 6.2





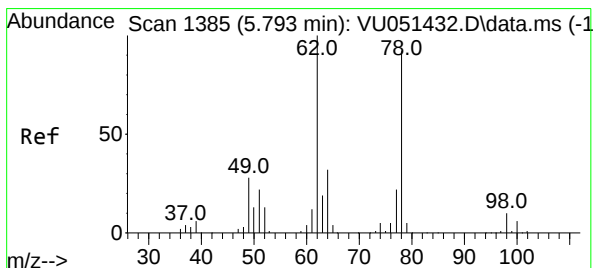
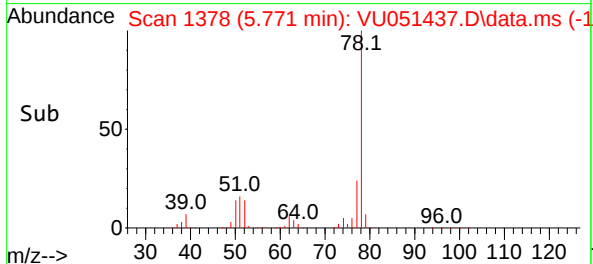
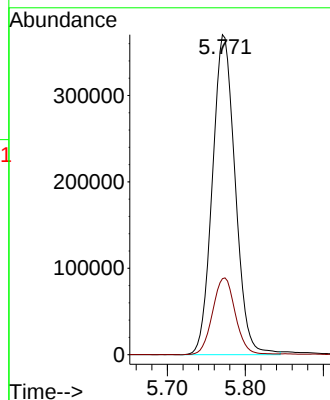
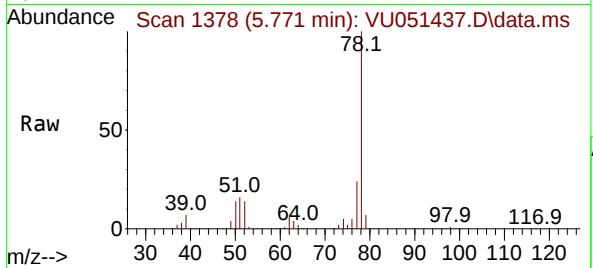
#35
Benzene
Concen: 9.990 ug/l
RT: 5.771 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 78 Resp: 753198
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6

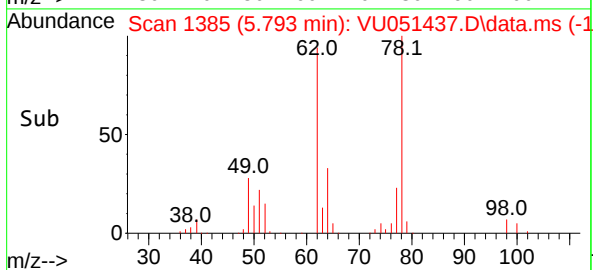
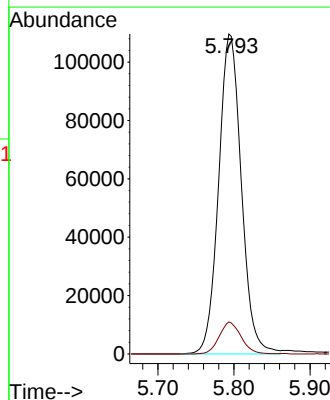
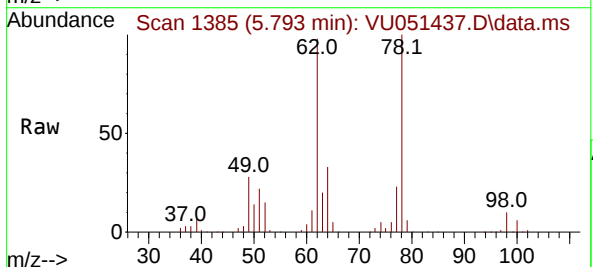
Manual Integrations
APPROVED

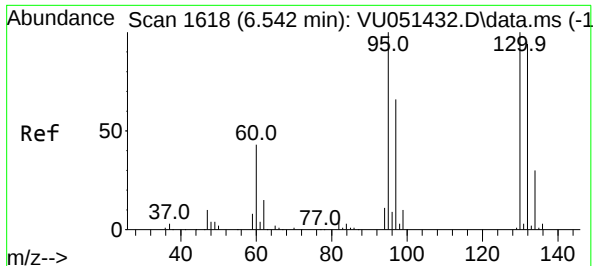
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#36
1,2-Dichloroethane
Concen: 9.779 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. -0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

Tgt Ion: 62 Resp: 227460
Ion Ratio Lower Upper
62 100
98 9.6 7.4 11.2





#37

Trichloroethene

Concen: 10.138 ug/l

RT: 6.539 min Scan# 1617

Delta R.T. -0.003 min

Lab File: VU051437.D

Acq: 18 Oct 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion:130 Resp: 17941

Ion Ratio Lower Upper

130 100

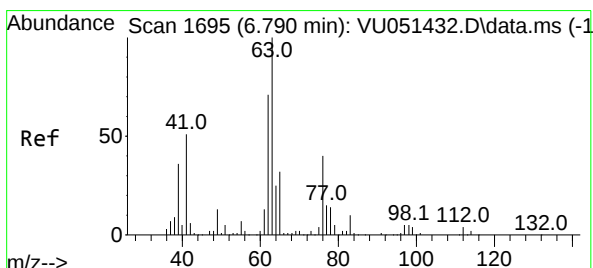
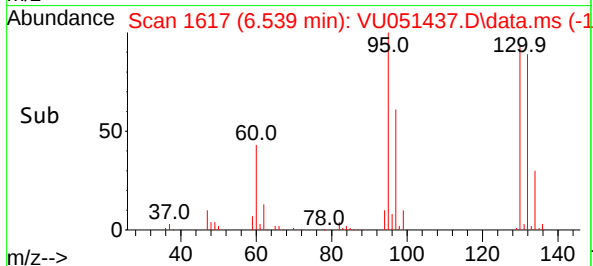
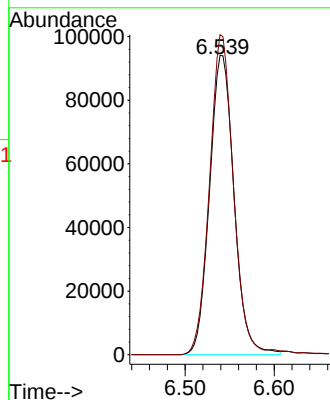
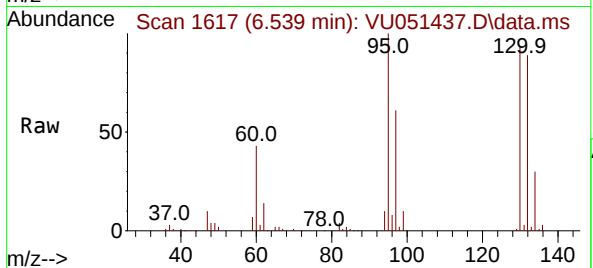
95 107.0 80.2 120.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#38

1,2-Dichloropropane

Concen: 9.968 ug/l

RT: 6.790 min Scan# 1695

Delta R.T. -0.000 min

Lab File: VU051437.D

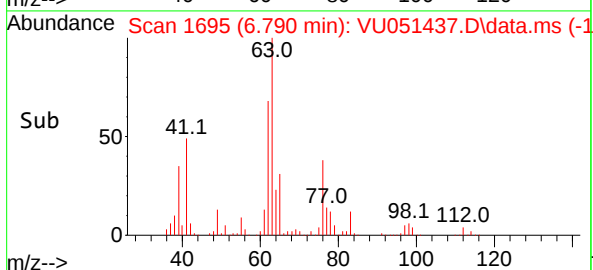
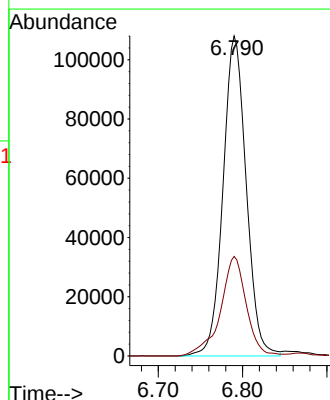
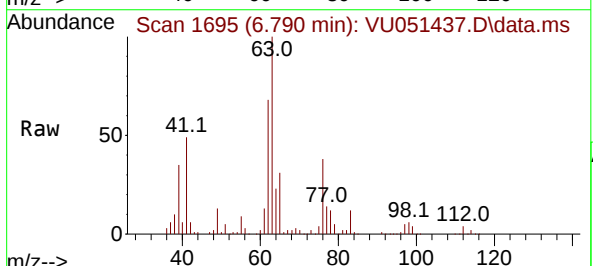
Acq: 18 Oct 2022 12:21

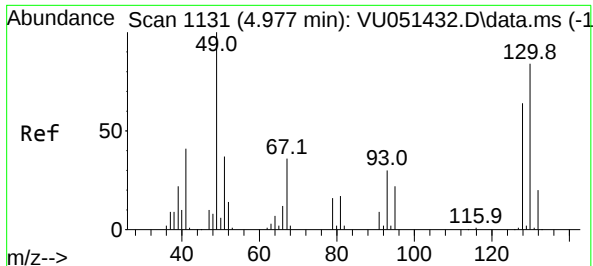
Tgt Ion: 63 Resp: 206180

Ion Ratio Lower Upper

63 100

65 31.0 25.4 38.2





#39

Methacrylonitrile

Concen: 11.347 ug/l

RT: 4.976 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VU051437.D

Acq: 18 Oct 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 41 Resp: 59008

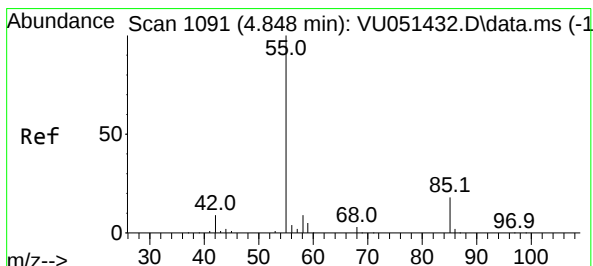
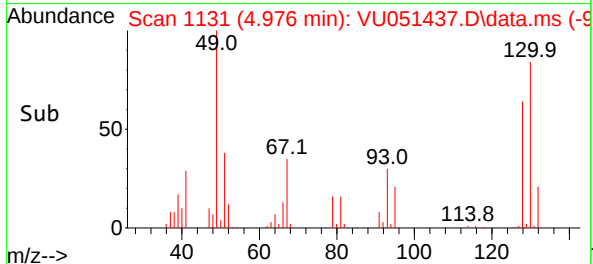
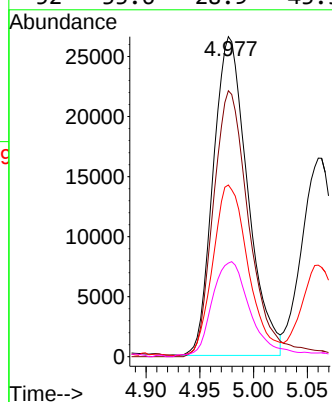
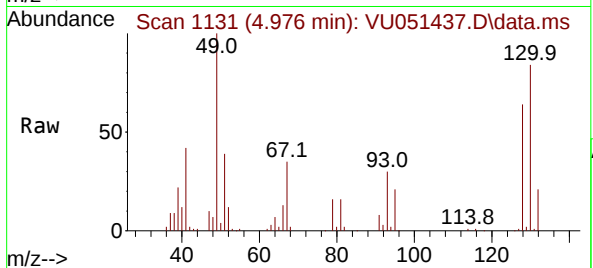
Ion	Ratio	Lower	Upper
41	100		
67	87.8	69.6	104.4
39	55.2	42.2	63.4
52	33.6	28.9	43.3

Manual Integrations

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Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#40

Methyl acrylate

Concen: 11.799 ug/l

RT: 4.848 min Scan# 1091

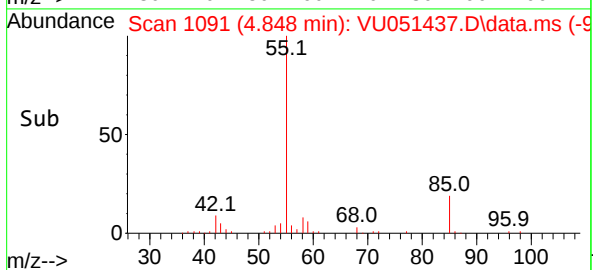
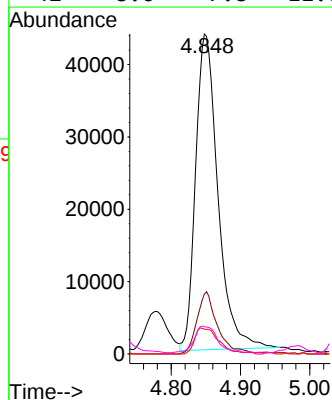
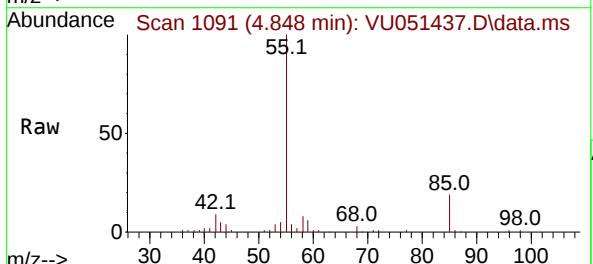
Delta R.T. -0.000 min

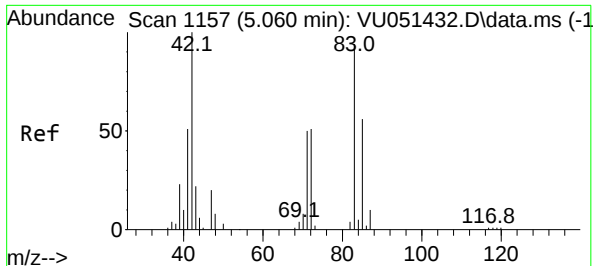
Lab File: VU051437.D

Acq: 18 Oct 2022 12:21

Tgt Ion: 55 Resp: 97843

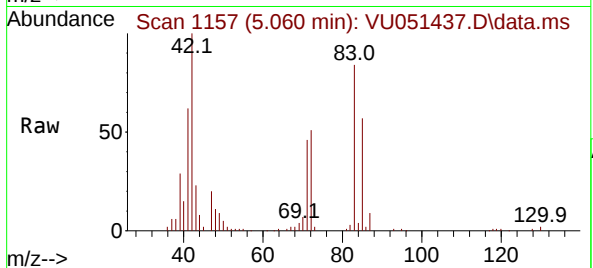
Ion	Ratio	Lower	Upper
55	100		
85	17.9	15.0	22.6
58	8.7	7.5	11.3
42	8.6	7.8	11.6





#41
Tetrahydrofuran
Concen: 22.069 ug/l
RT: 5.060 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

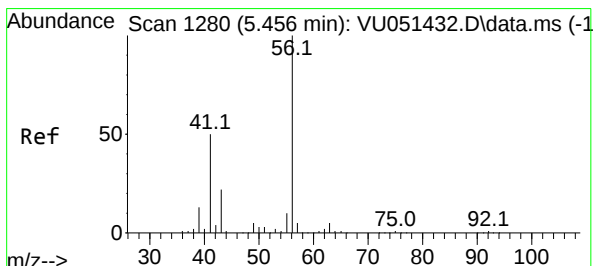
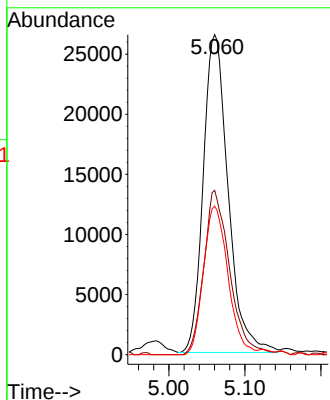
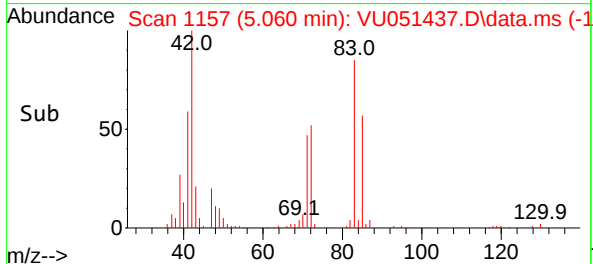
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



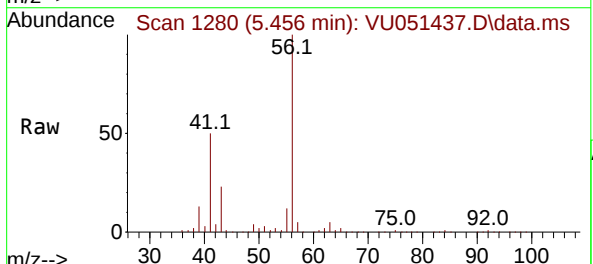
Tgt Ion: 42 Resp: 60262
Ion Ratio Lower Upper
42 100
72 53.5 42.6 64.0
71 45.9 38.3 57.5

Manual Integrations
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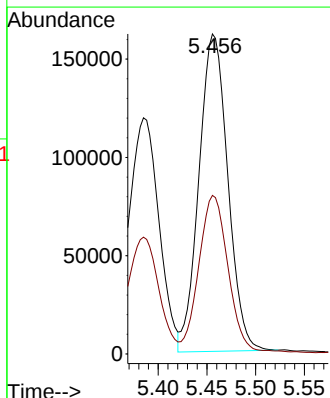
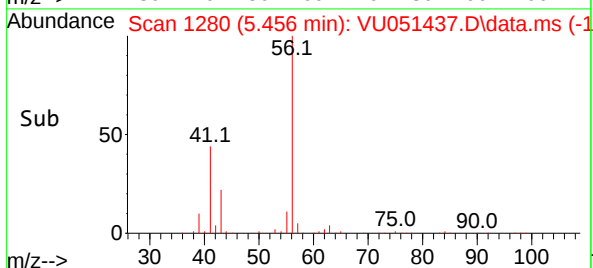
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

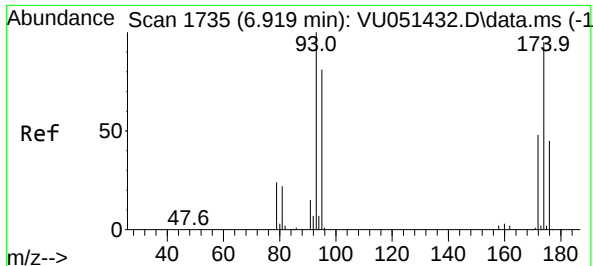


#42
1-Chlorobutane
Concen: 10.855 ug/l
RT: 5.456 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21



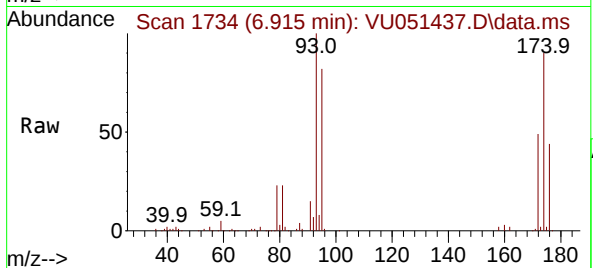
Tgt Ion: 56 Resp: 332860
Ion Ratio Lower Upper
56 100
41 50.8 24.8 74.4





#43
Dibromomethane
Concen: 9.912 ug/l
RT: 6.915 min Scan# 1734
Delta R.T. -0.003 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

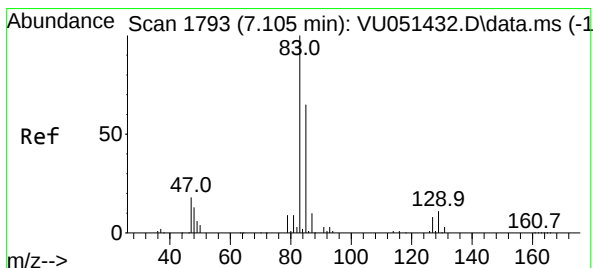
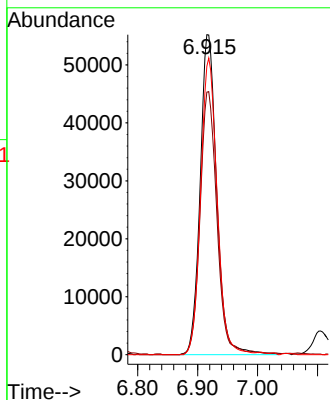
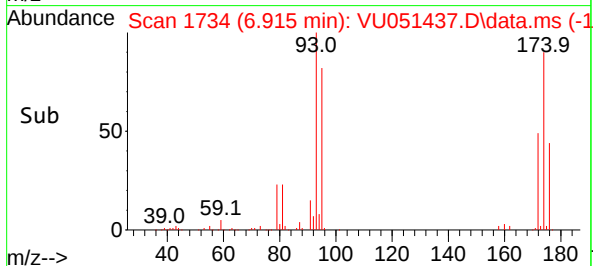
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



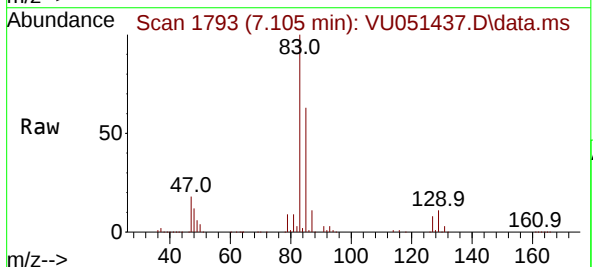
Tgt Ion: 93 Resp: 10639
Ion Ratio Lower Upper
93 100
95 82.8 66.7 100.1
174 92.1 75.5 113.3

Manual Integrations
APPROVED

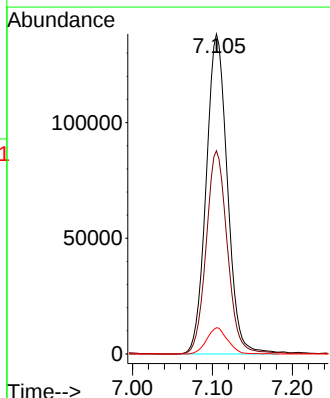
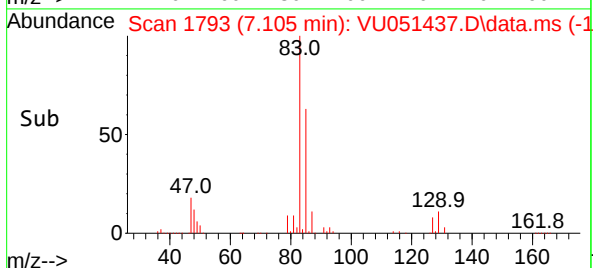
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

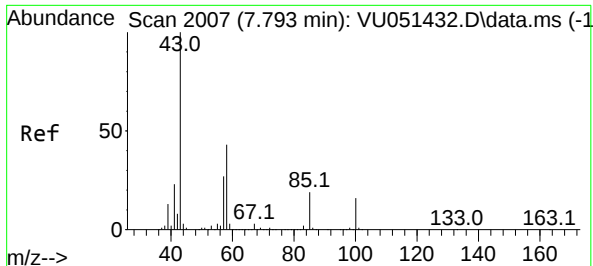


#44
Bromodichloromethane
Concen: 9.821 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21



Tgt Ion: 83 Resp: 255131
Ion Ratio Lower Upper
83 100
85 63.5 52.1 78.1
127 8.2 6.8 10.2





#45

4-Methyl-2-Pentanone

Concen: 58.380 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. 0.000 min

Lab File: VU051437.D

Acq: 18 Oct 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 43 Resp: 596560

Ion Ratio Lower Upper

43 100

58 42.5 21.4 64.3

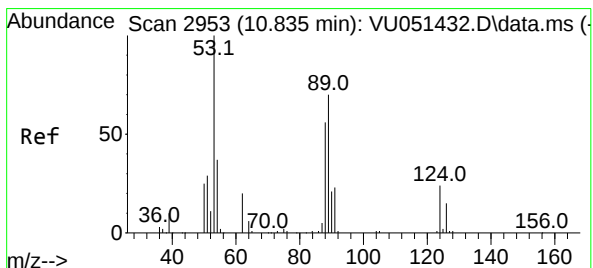
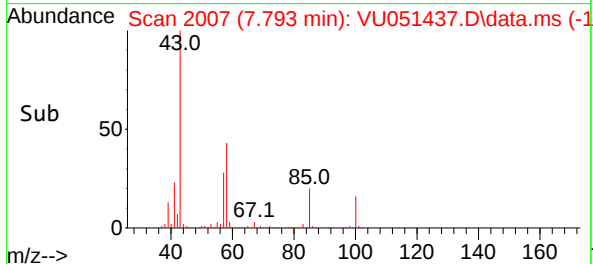
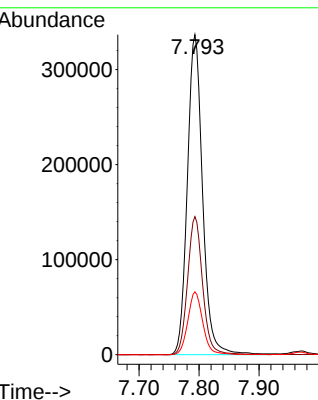
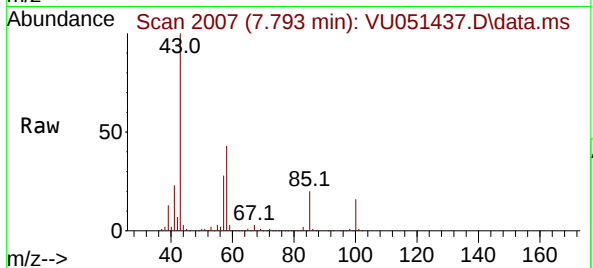
85 19.2 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#46

t-1,4-Dichloro-2-butene

Concen: 20.006 ug/l m

RT: 10.832 min Scan# 2952

Delta R.T. -0.003 min

Lab File: VU051437.D

Acq: 18 Oct 2022 12:21

Tgt Ion: 75 Resp: 114095

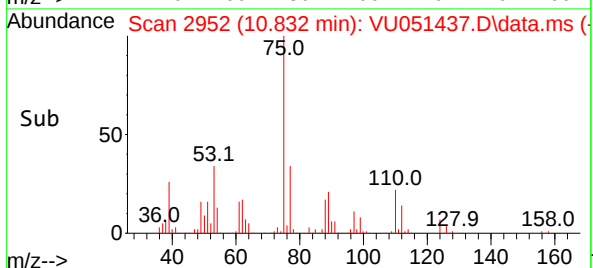
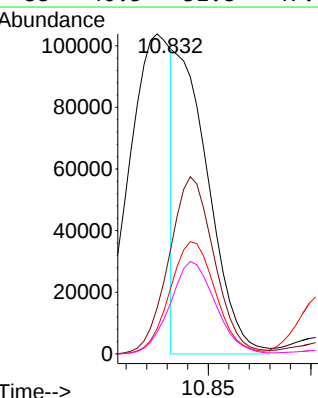
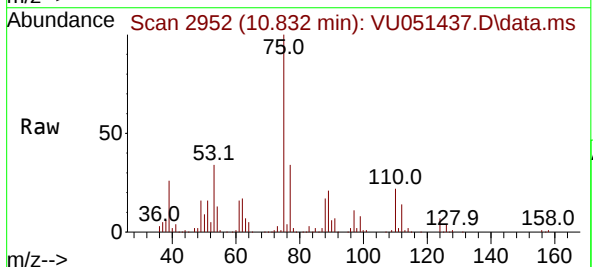
Ion Ratio Lower Upper

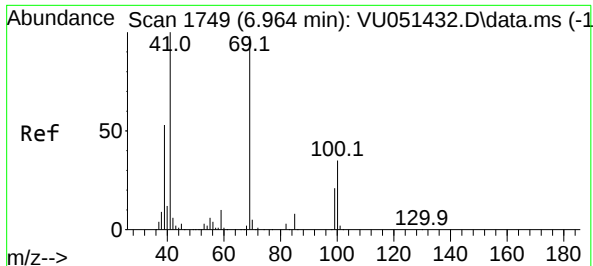
75 100

53 77.7 61.1 91.7

89 49.7 41.0 61.6

88 40.5 31.8 47.8





#47

Methyl methacrylate

Concen: 19.700 ug/l

RT: 6.964 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VU051437.D

Acq: 18 Oct 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 69 Resp: 199349

Ion Ratio Lower Upper

69 100

41 101.8 0.0 200.8

39 52.5 44.1 66.1

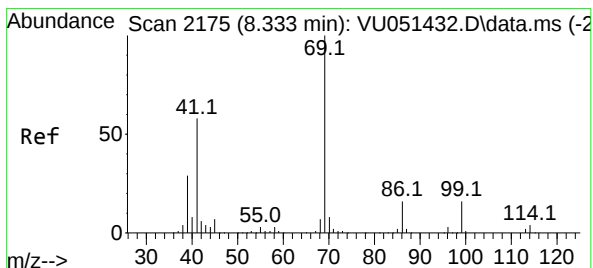
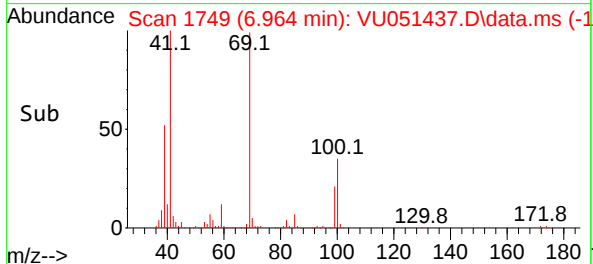
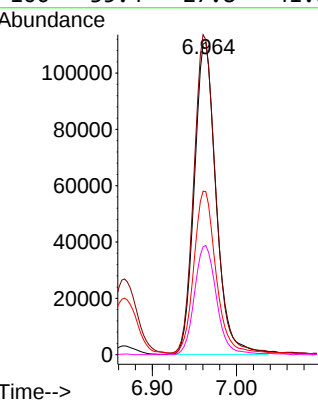
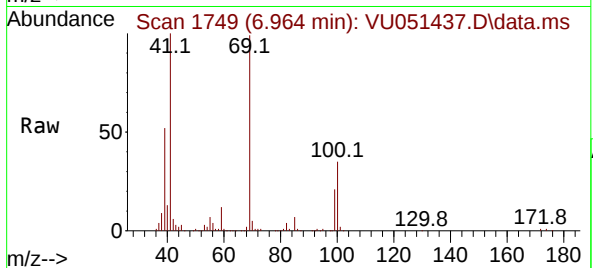
100 35.4 27.8 41.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#48

Ethyl methacrylate

Concen: 9.600 ug/l

RT: 8.333 min Scan# 2175

Delta R.T. 0.000 min

Lab File: VU051437.D

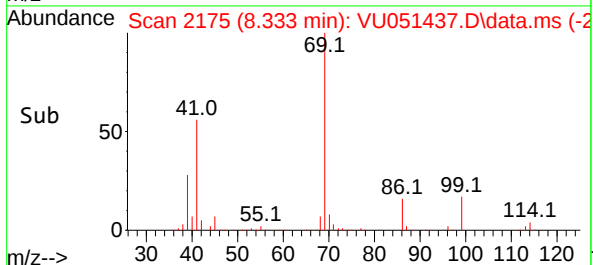
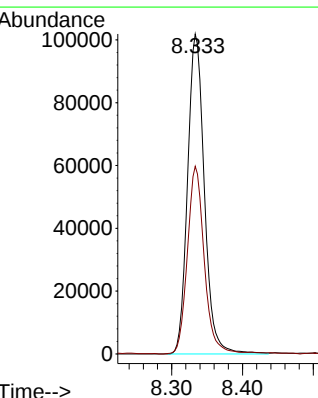
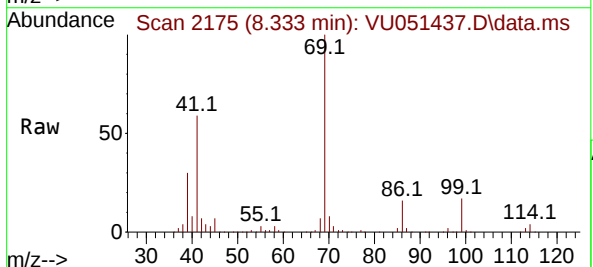
Acq: 18 Oct 2022 12:21

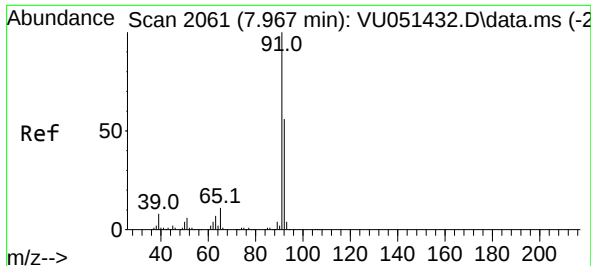
Tgt Ion: 69 Resp: 167450

Ion Ratio Lower Upper

69 100

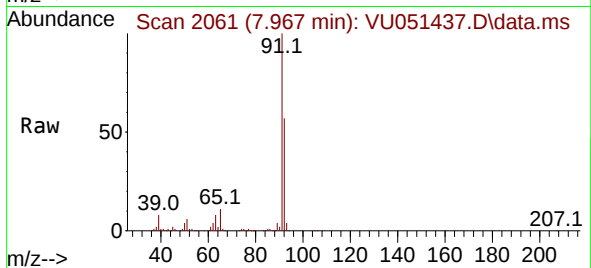
41 58.9 28.8 86.5





#49
Toluene
Concen: 11.068 ug/l
RT: 7.967 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

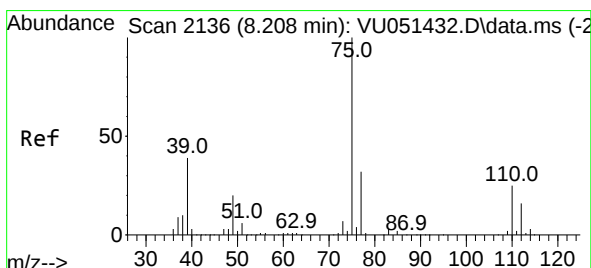
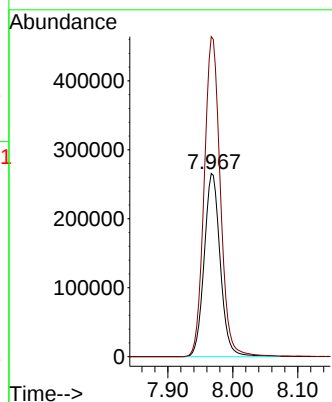
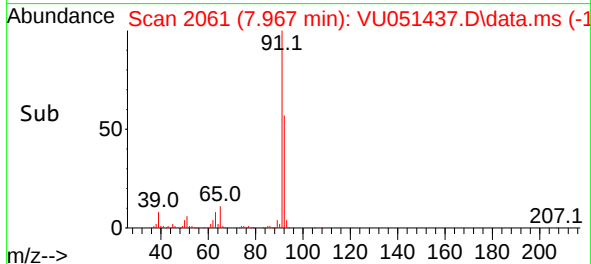
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 92 Resp: 457612
Ion Ratio Lower Upper
92 100
91 175.8 141.8 212.6

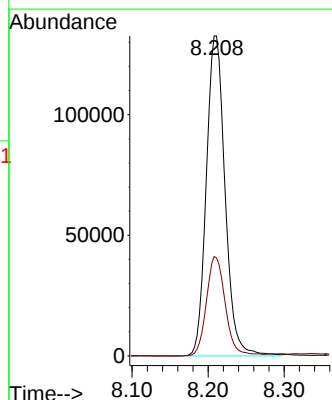
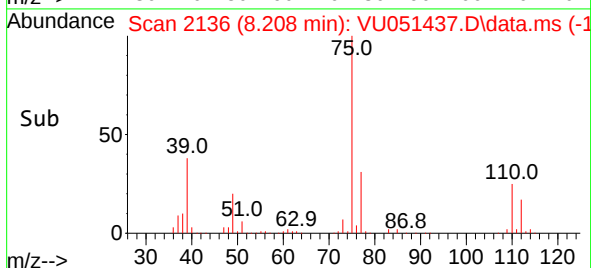
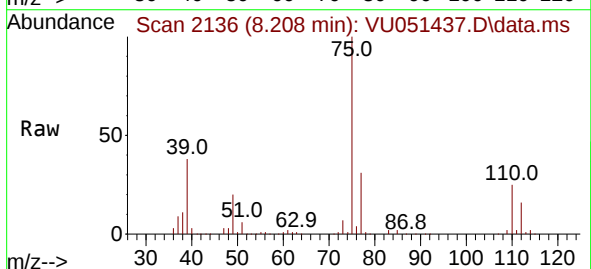
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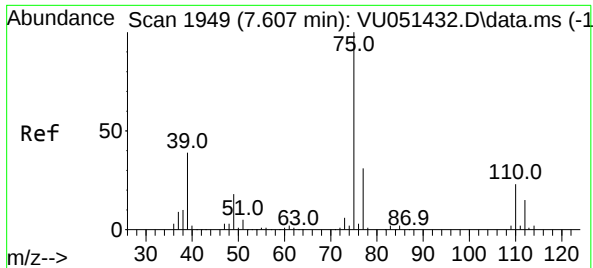
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#50
t-1,3-Dichloropropene
Concen: 10.858 ug/l
RT: 8.208 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

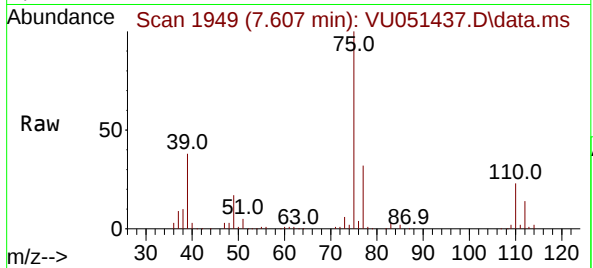
Tgt Ion: 75 Resp: 226856
Ion Ratio Lower Upper
75 100
77 31.1 25.8 38.6





#51
 cis-1,3-Dichloropropene
 Concen: 10.571 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VU051437.D
 Acq: 18 Oct 2022 12:21

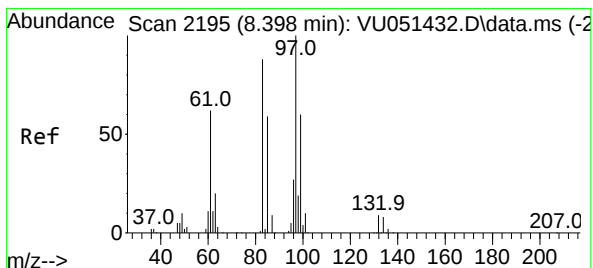
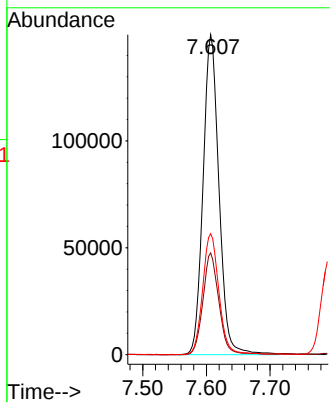
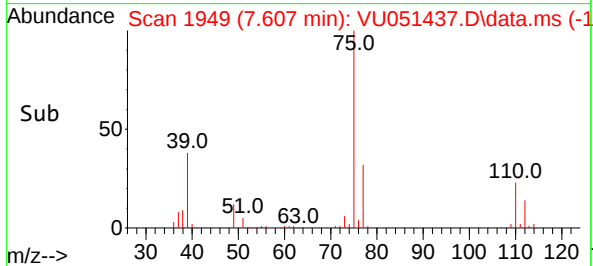
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010



Tgt Ion: 75 Resp: 260374
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.1 37.7
 39 37.7 31.4 47.0

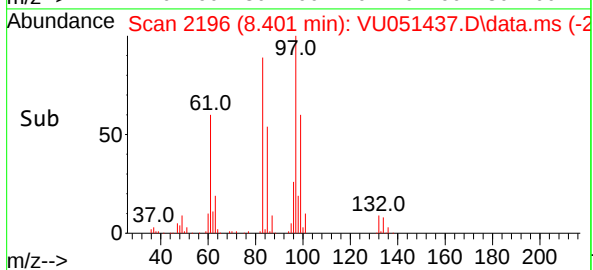
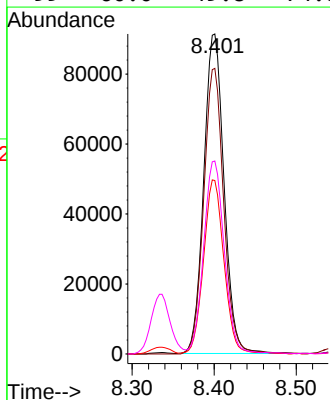
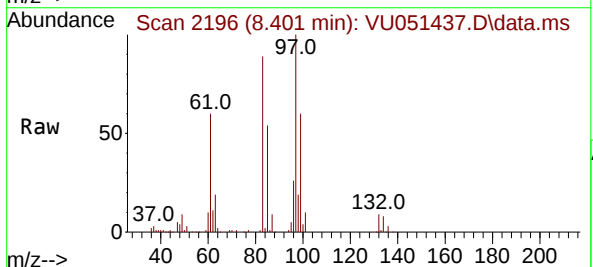
Manual Integrations
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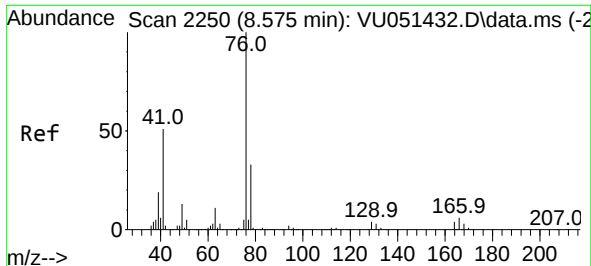
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022



#52
 1,1,2-Trichloroethane
 Concen: 10.247 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.003 min
 Lab File: VU051437.D
 Acq: 18 Oct 2022 12:21

Tgt Ion: 97 Resp: 157069
 Ion Ratio Lower Upper
 97 100
 83 89.4 70.6 105.8
 85 54.1 47.0 70.4
 99 60.0 49.8 74.8





#53

1,3-Dichloropropane

Concen: 10.704 ug/l

RT: 8.574 min Scan# 2250

Delta R.T. -0.000 min

Lab File: VU051437.D

Acq: 18 Oct 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010

Tgt Ion: 76 Resp: 264410

Ion Ratio Lower Upper

76 100

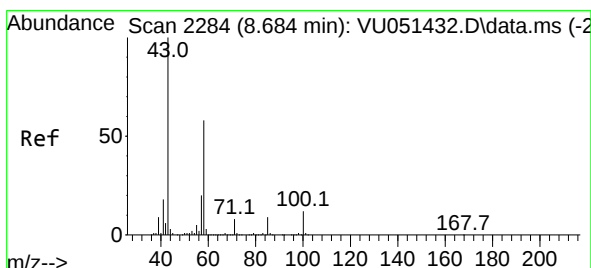
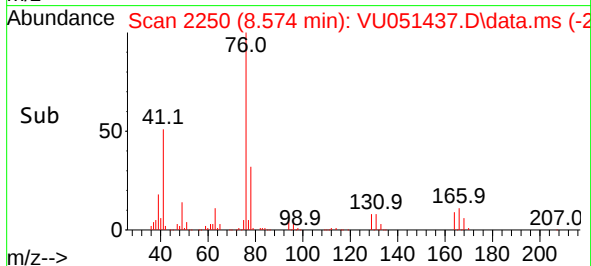
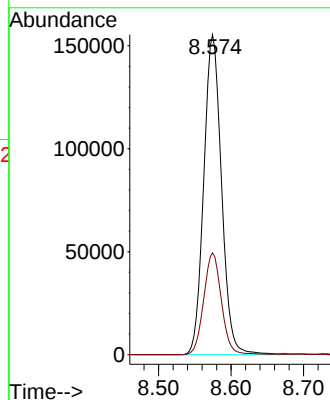
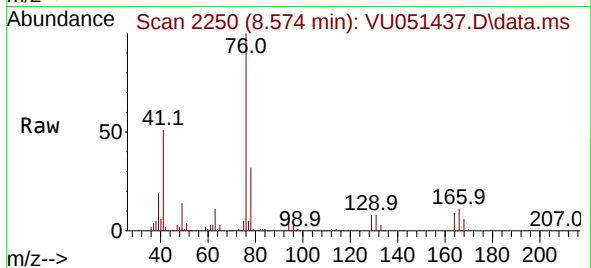
78 31.7 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#54

2-Hexanone

Concen: 47.801 ug/l

RT: 8.684 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VU051437.D

Acq: 18 Oct 2022 12:21

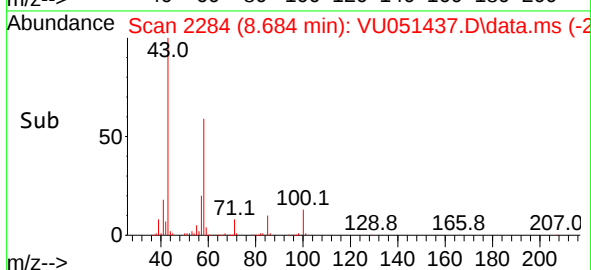
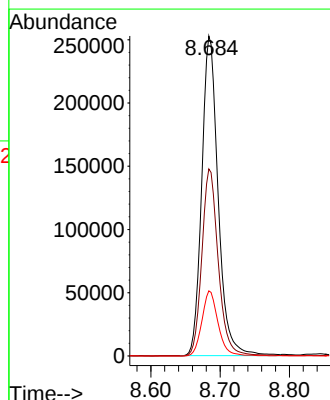
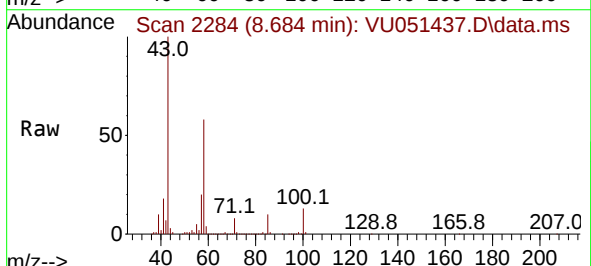
Tgt Ion: 43 Resp: 416907

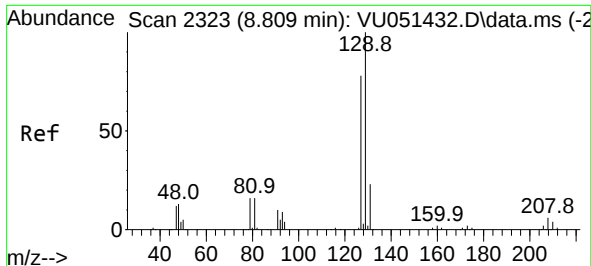
Ion Ratio Lower Upper

43 100

58 58.6 38.0 78.0

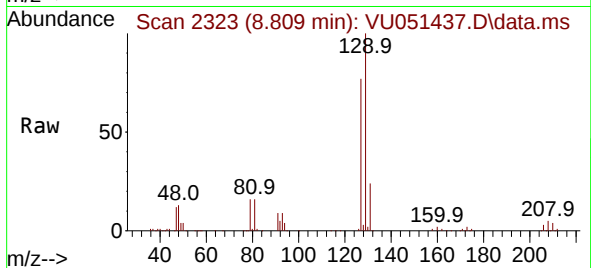
57 20.1 0.0 39.9





#55
Dibromochloromethane
Concen: 10.280 ug/l
RT: 8.809 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

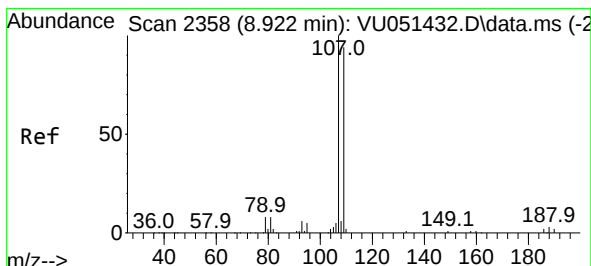
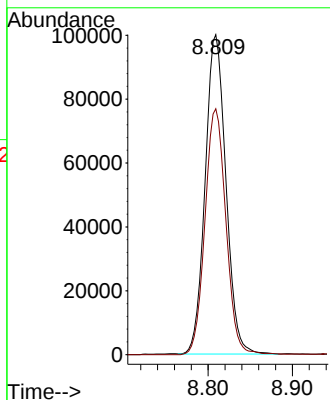
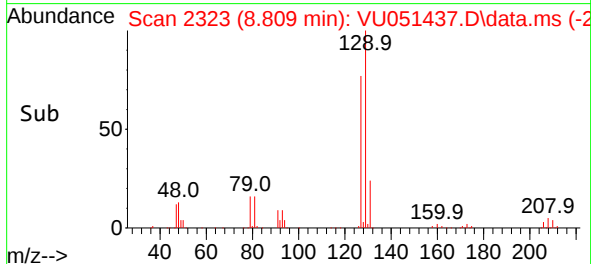
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:129 Resp: 171344
Ion Ratio Lower Upper
129 100
127 77.7 62.1 93.1

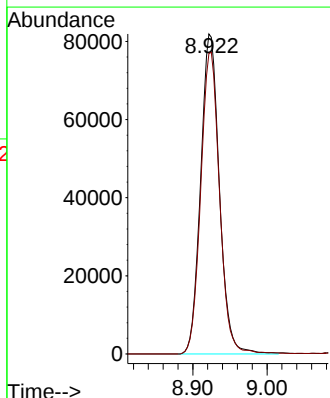
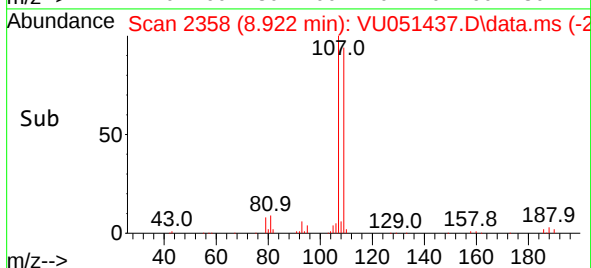
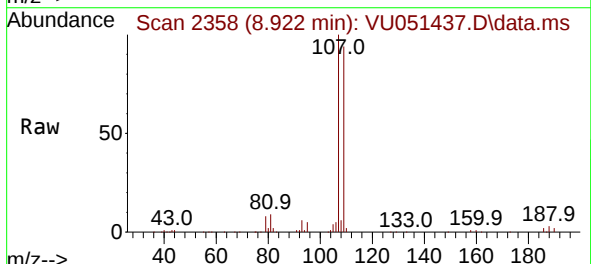
Manual Integrations
APPROVED

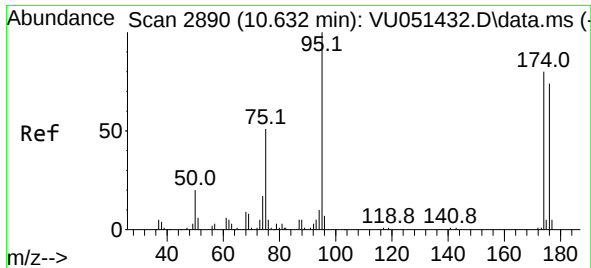
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#56
1,2-Dibromoethane
Concen: 10.653 ug/l
RT: 8.922 min Scan# 2358
Delta R.T. -0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

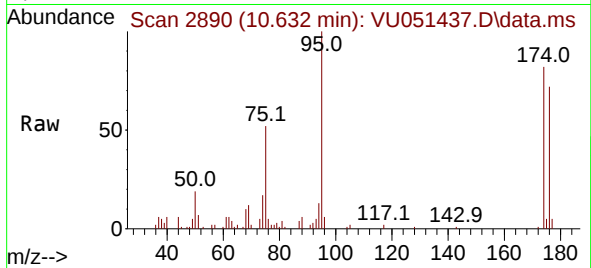
Tgt Ion:107 Resp: 143572
Ion Ratio Lower Upper
107 100
109 94.4 0.0 190.6





#57
4-Bromofluorobenzene
Concen: 1.040 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

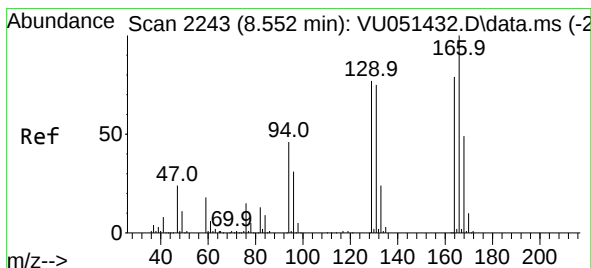
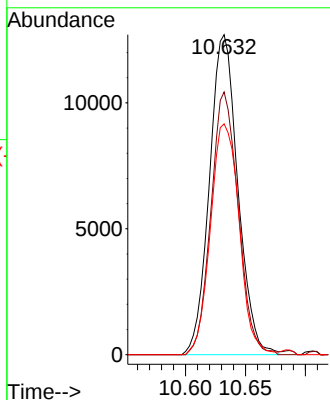
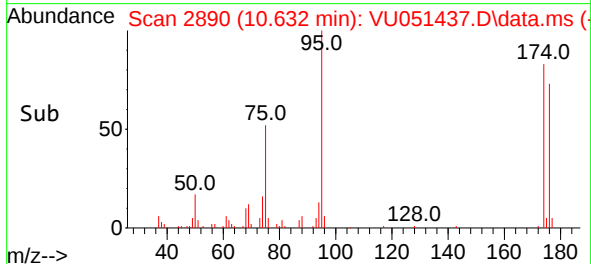
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion: 95 Resp: 20930
Ion Ratio Lower Upper
95 100
174 78.8 63.0 94.6
176 72.9 59.8 89.6

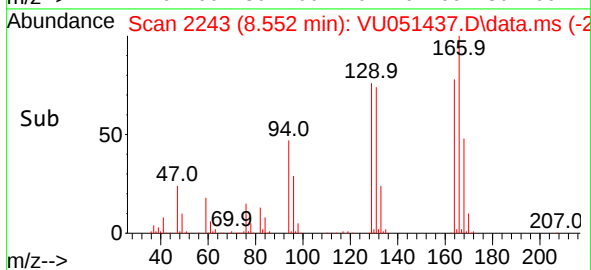
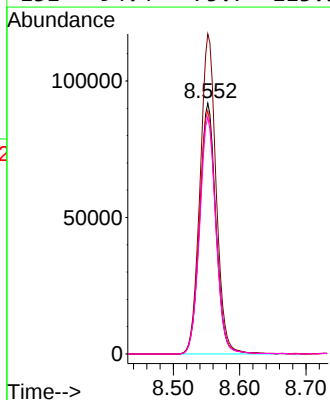
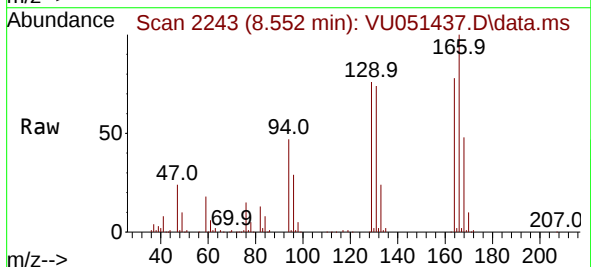
Manual Integrations
APPROVED

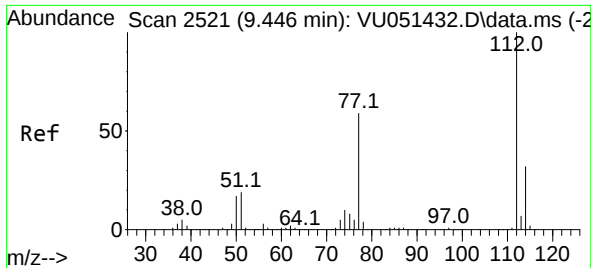
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#58
Tetrachloroethene
Concen: 10.145 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

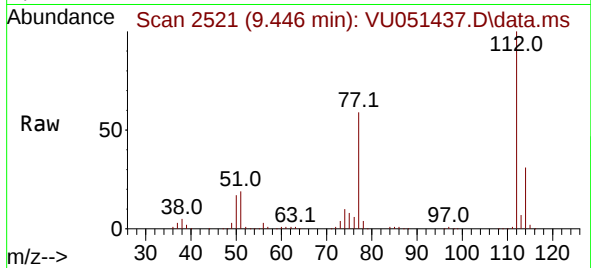
Tgt Ion:164 Resp: 156432
Ion Ratio Lower Upper
164 100
166 127.6 100.9 151.3
129 97.0 77.5 116.3
131 94.4 75.7 113.5





#59
Chlorobenzene
Concen: 10.577 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

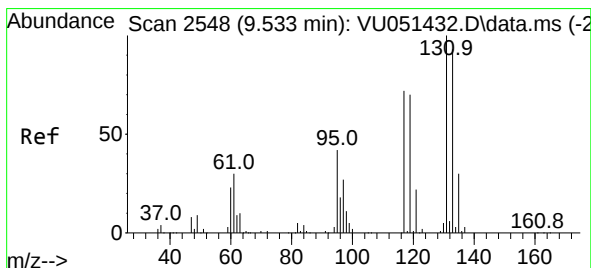
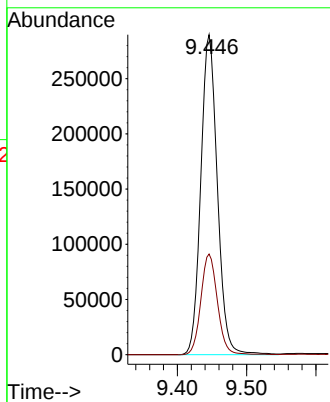
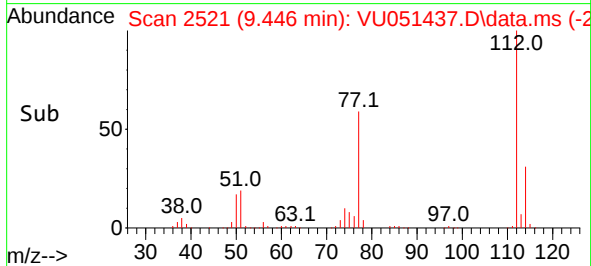
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



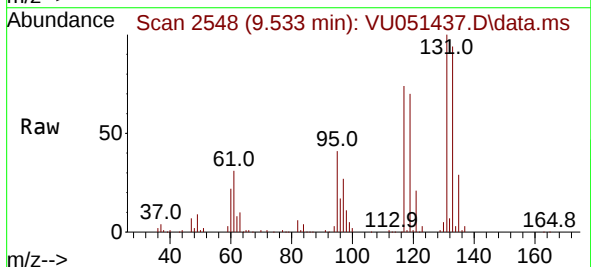
Tgt Ion:112 Resp: 480069
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

Manual Integrations
APPROVED

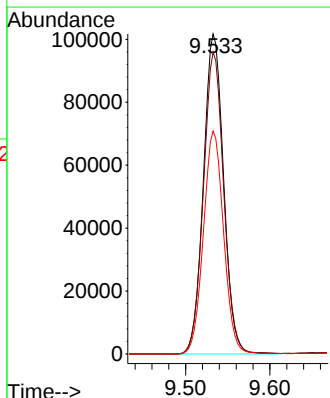
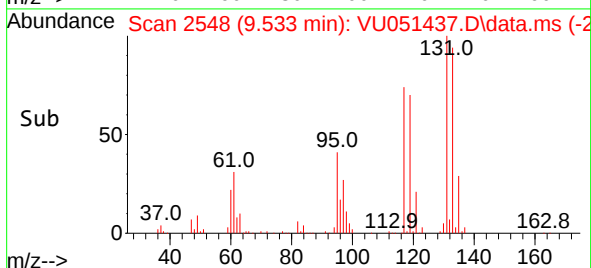
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

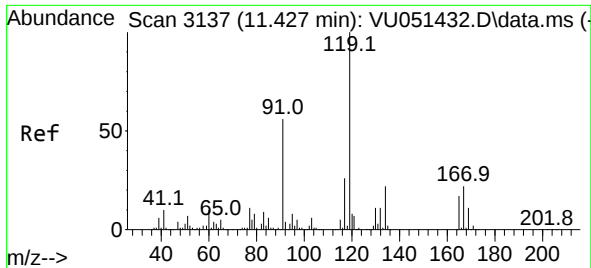


#60
1,1,1,2-Tetrachloroethane
Concen: 9.733 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21



Tgt Ion:131 Resp: 169278
Ion Ratio Lower Upper
131 100
133 95.4 76.5 114.7
119 69.8 56.5 84.7





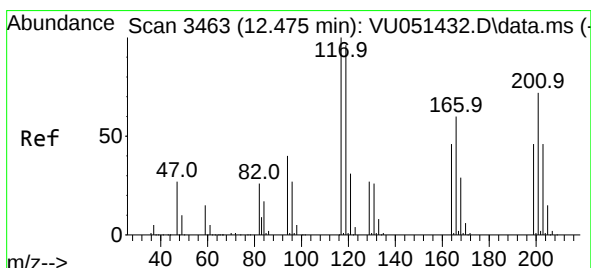
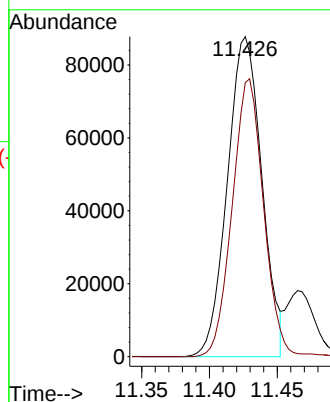
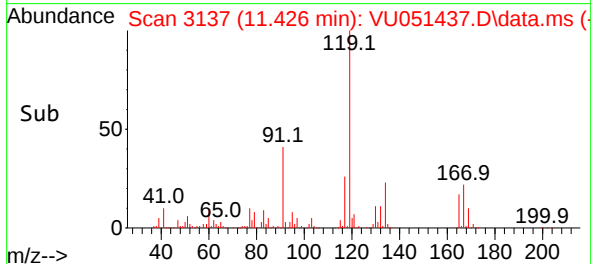
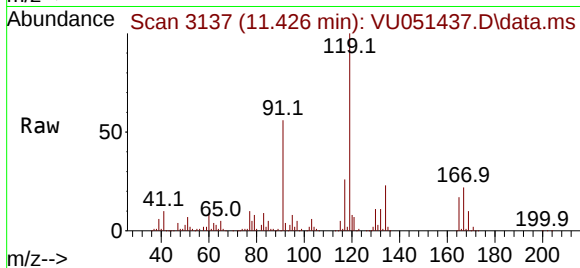
#61
Pentachloroethane
Concen: 10.018 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.001 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion:117 Resp: 15525
Ion Ratio Lower Upper
117 100
167 79.4 63.3 94.9

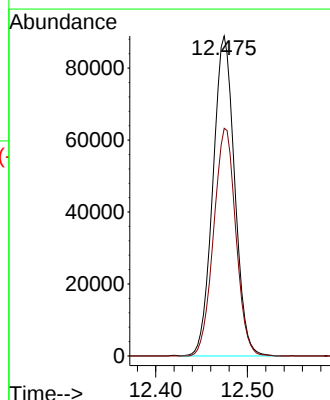
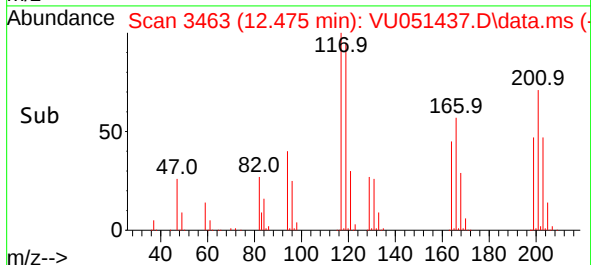
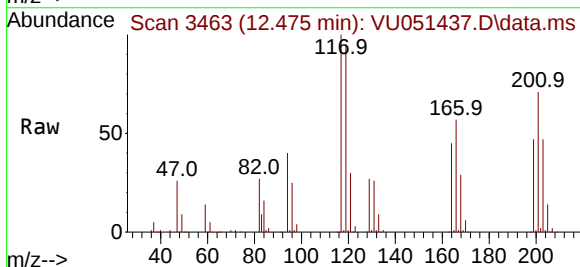
Manual Integrations
APPROVED

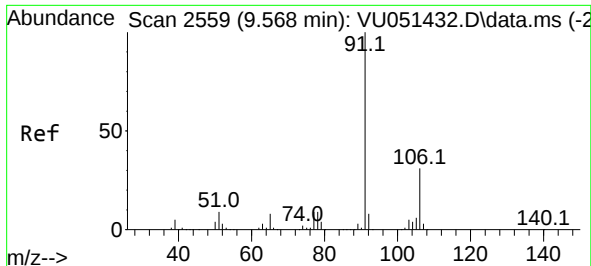
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#62
Hexachloroethane
Concen: 9.951 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

Tgt Ion:117 Resp: 146451
Ion Ratio Lower Upper
117 100
201 72.5 57.4 86.2





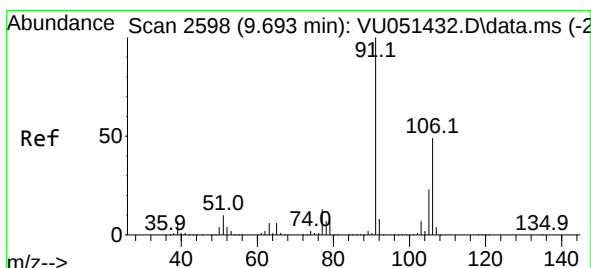
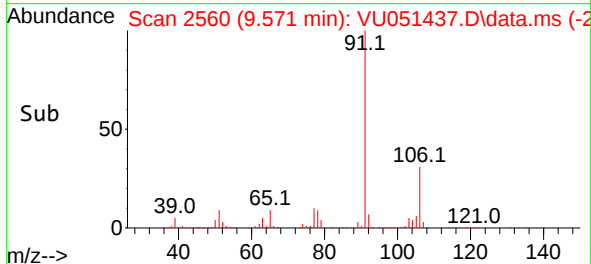
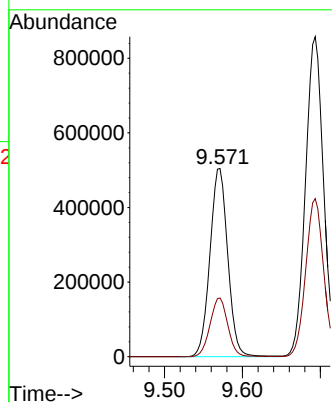
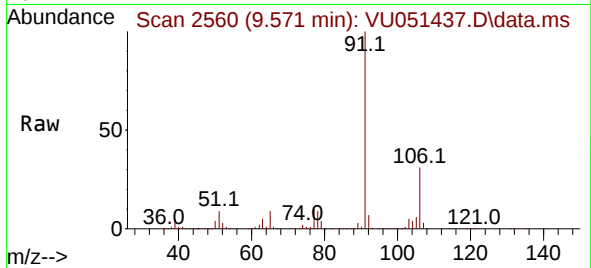
#63
Ethyl Benzene
Concen: 9.450 ug/l
RT: 9.571 min Scan# 2559
Delta R.T. 0.003 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 91 Resp: 801498
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

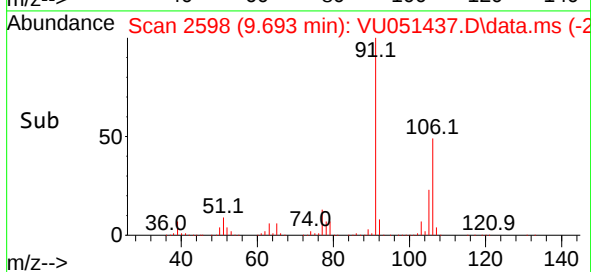
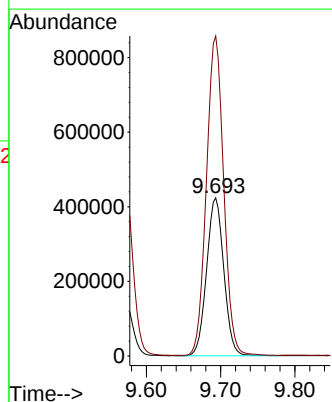
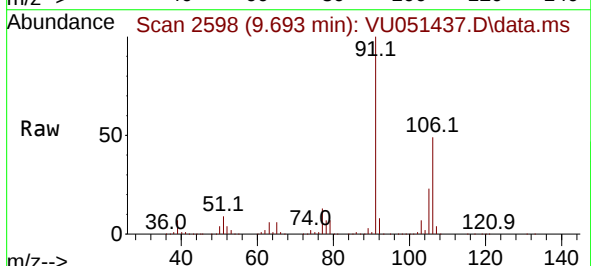
Manual Integrations
APPROVED

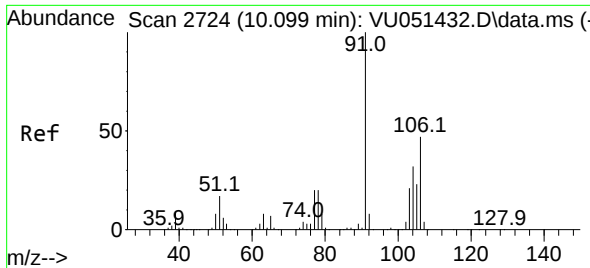
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#64
m/p-Xylenes
Concen: 19.716 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

Tgt Ion:106 Resp: 681813
Ion Ratio Lower Upper
106 100
91 202.4 163.2 244.8





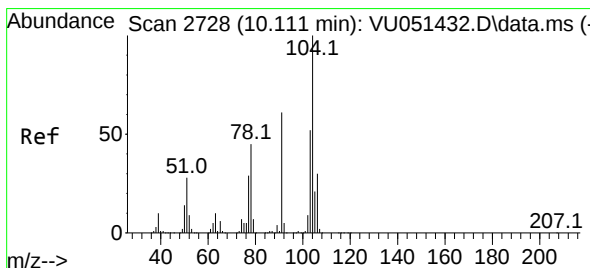
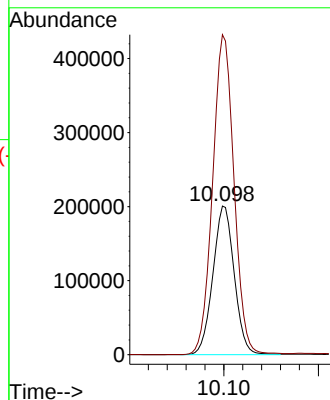
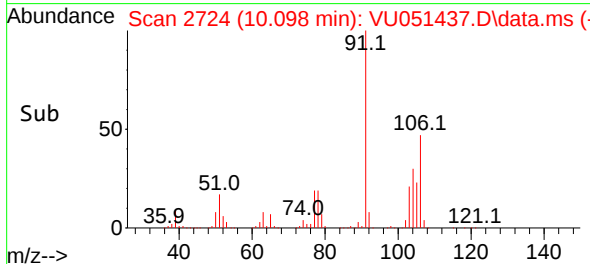
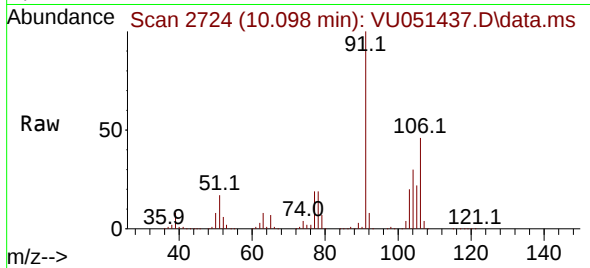
#65
o-Xylene
Concen: 9.714 ug/l
RT: 10.098 min Scan# 2724
Delta R.T. -0.001 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion:106 Resp: 314808
Ion Ratio Lower Upper
106 100
91 215.5 107.1 321.3

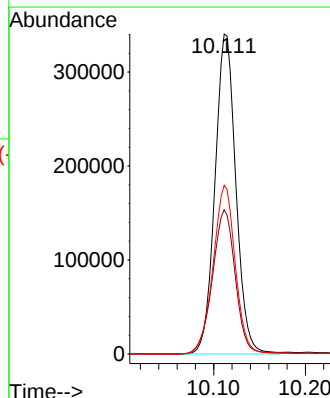
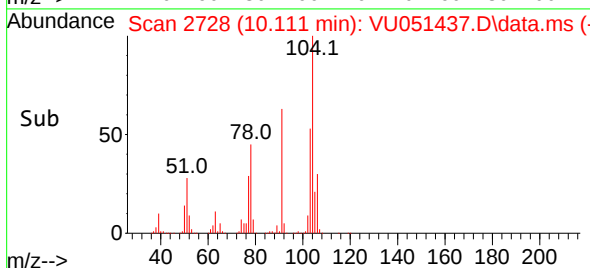
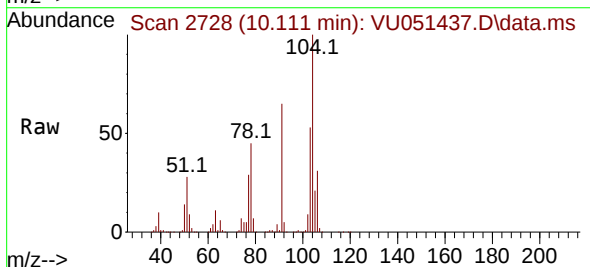
Manual Integrations
APPROVED

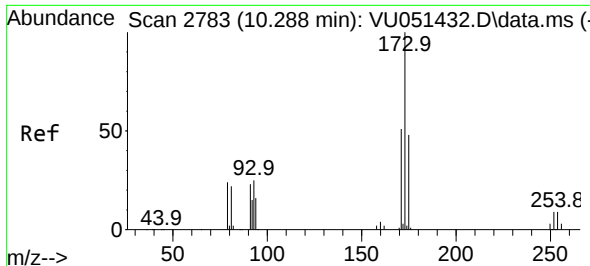
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#66
Styrene
Concen: 9.635 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. 0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

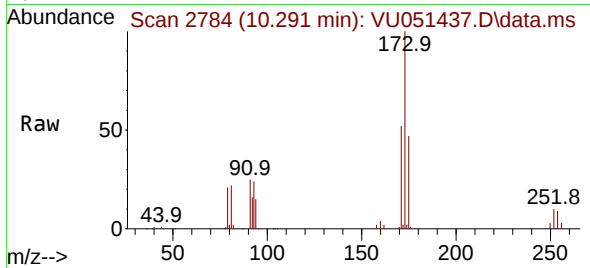
Tgt Ion:104 Resp: 539295
Ion Ratio Lower Upper
104 100
78 49.3 39.7 59.5
103 56.1 44.4 66.6





#67
Bromoform
Concen: 10.803 ug/l
RT: 10.291 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

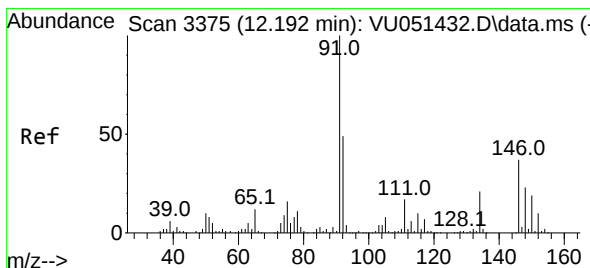
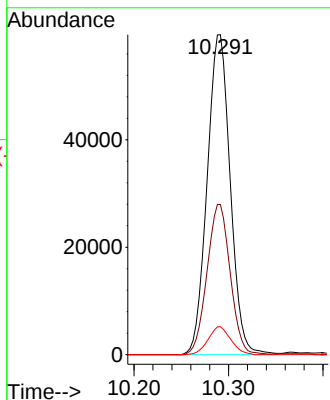
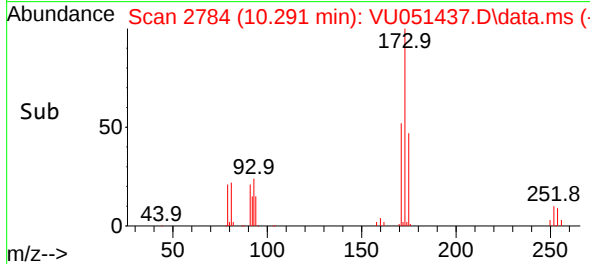
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



Tgt Ion:173 Resp: 101064
Ion Ratio Lower Upper
173 100
175 47.1 38.6 58.0
254 8.6 7.3 10.9

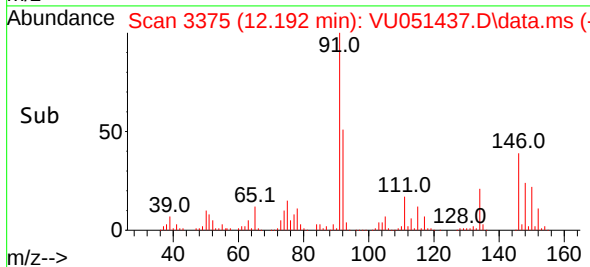
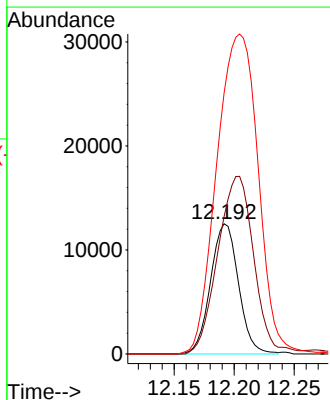
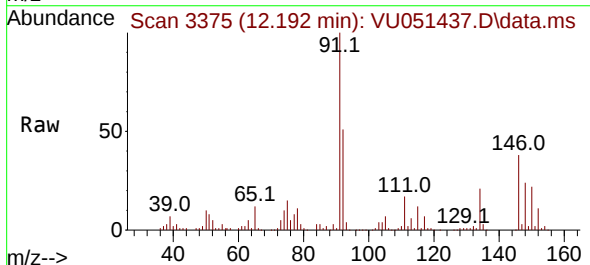
Manual Integrations
APPROVED

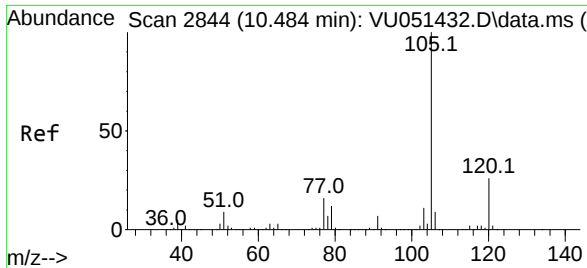
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#68
1,2-Dichlorobenzene-d4
Concen: 0.903 ug/l
RT: 12.192 min Scan# 3375
Delta R.T. -0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

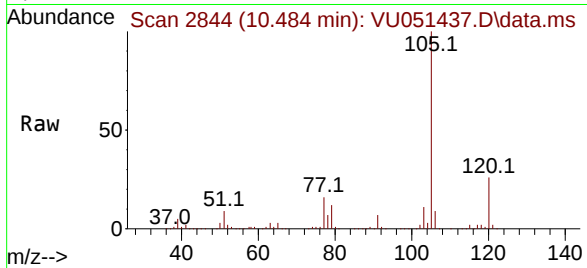
Tgt Ion:152 Resp: 20295
Ion Ratio Lower Upper
152 100
115 175.6 0.0 333.0
150 364.5 0.0 662.0





#69
Isopropylbenzene
Concen: 9.684 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

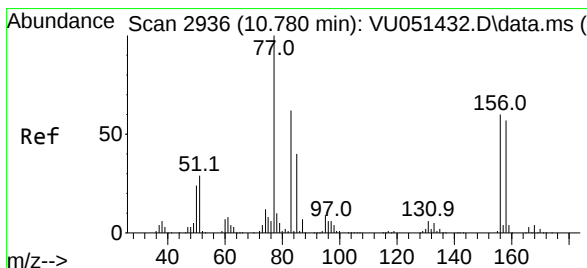
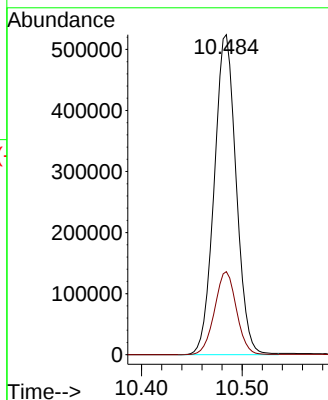
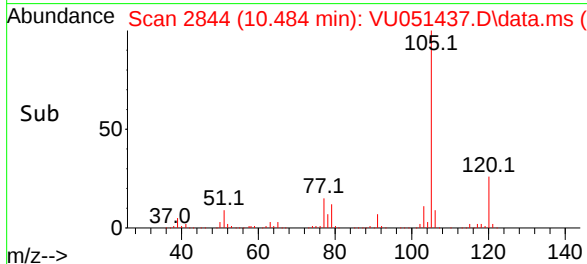
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



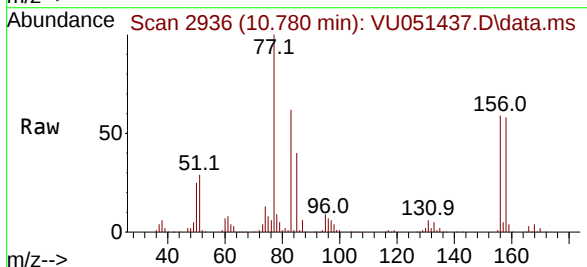
Tgt Ion:105 Resp: 794729
Ion Ratio Lower Upper
105 100
120 25.9 13.0 39.0

Manual Integrations
APPROVED

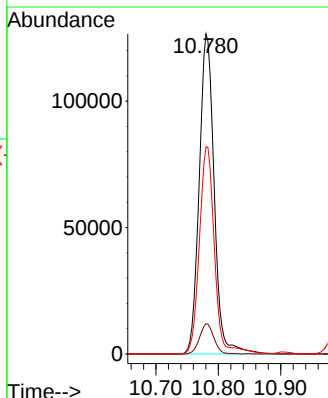
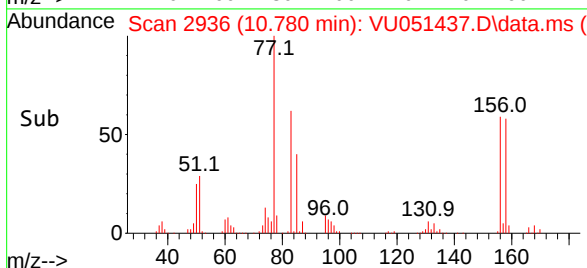
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

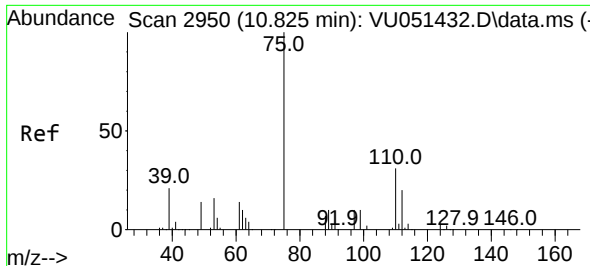


#70
1,1,2,2-Tetrachloroethane
Concen: 10.204 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21



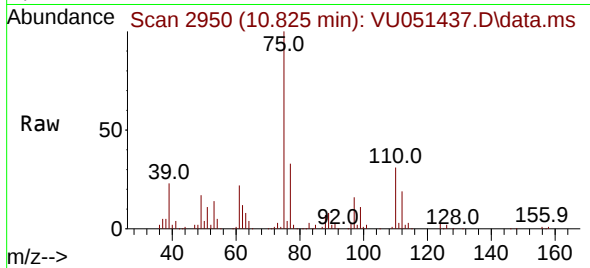
Tgt Ion: 83 Resp: 211522
Ion Ratio Lower Upper
83 100
131 9.0 7.2 10.8
85 65.1 51.4 77.2





#71
1,2,3-Trichloropropane
Concen: 10.838 ug/l m
RT: 10.825 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

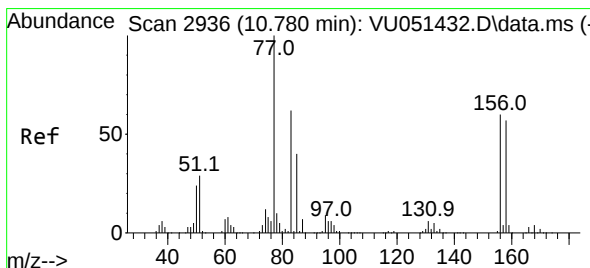
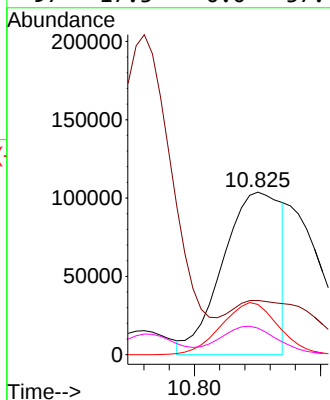
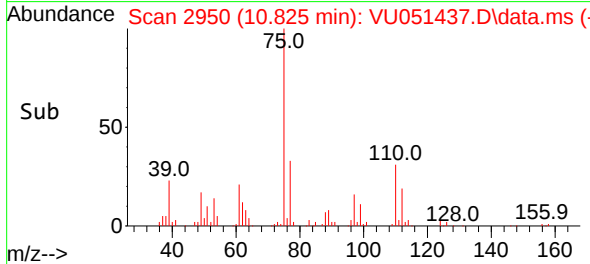
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



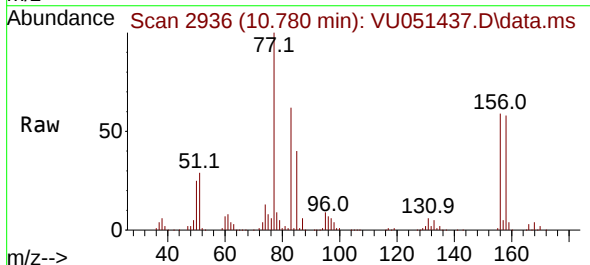
Tgt Ion: 75 Resp: 16692
Ion Ratio Lower Upper
75 100
77 50.2 0.0 111.0
110 31.8 0.0 70.2
97 17.3 0.0 37.4

Manual Integrations
APPROVED

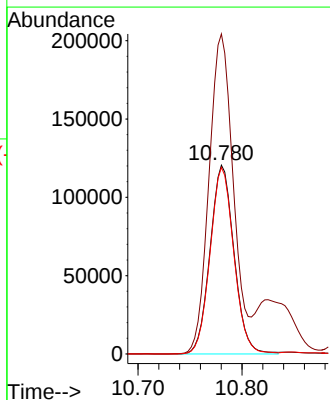
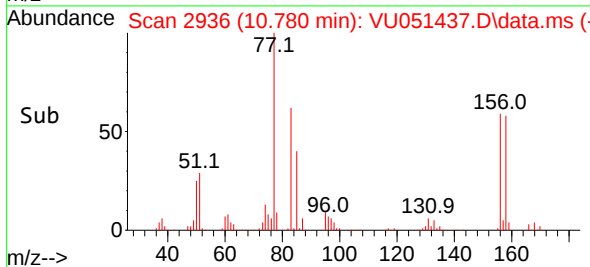
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

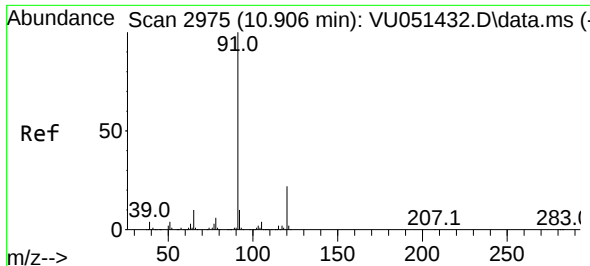


#72
Bromobenzene
Concen: 10.713 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21



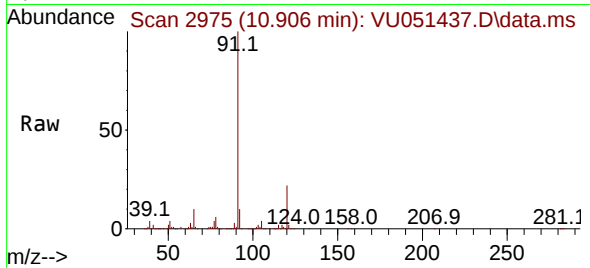
Tgt Ion:156 Resp: 193372
Ion Ratio Lower Upper
156 100
77 172.1 0.0 343.4
158 97.8 0.0 195.6





#73
n-propylbenzene
Concen: 9.708 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

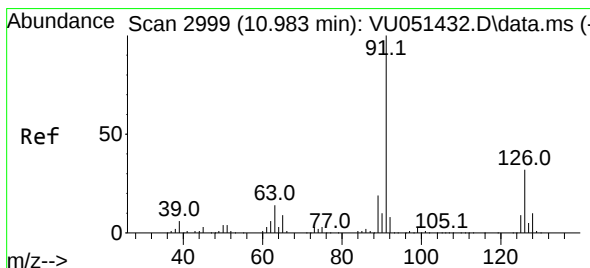
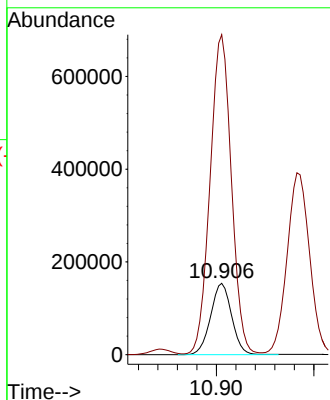
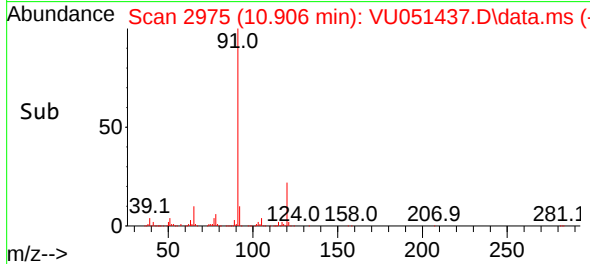
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



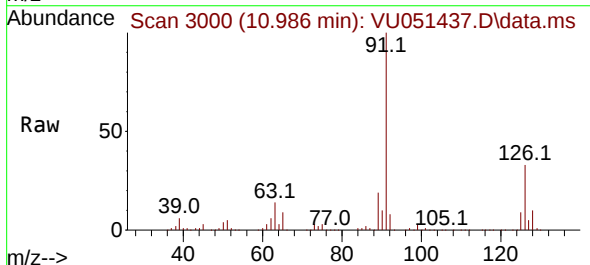
Tgt Ion:120 Resp: 230225
Ion Ratio Lower Upper
120 100
91 451.9 362.3 543.5

Manual Integrations
APPROVED

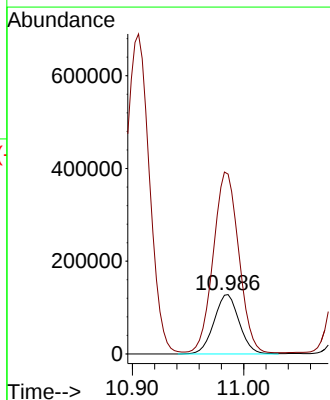
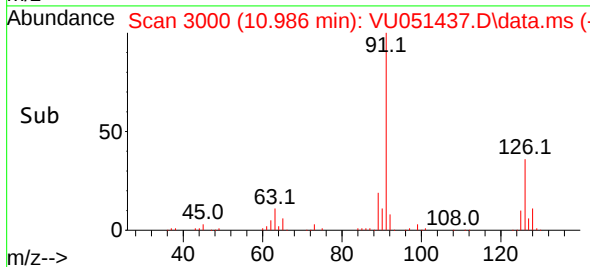
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

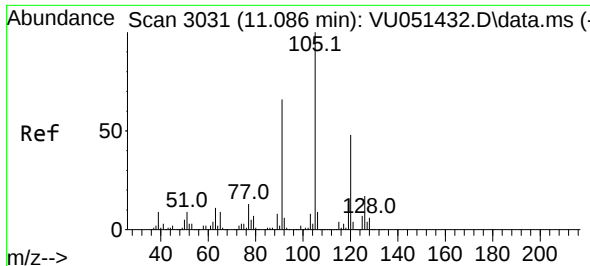


#74
2-Chlorotoluene
Concen: 11.421 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.003 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21



Tgt Ion:126 Resp: 200705
Ion Ratio Lower Upper
126 100
91 308.4 0.0 623.2





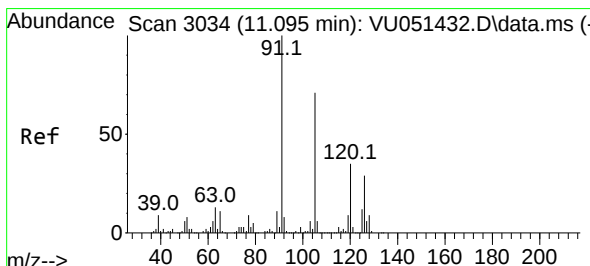
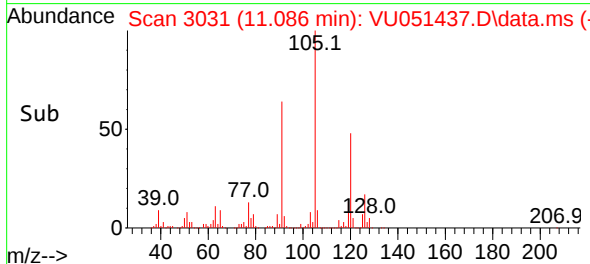
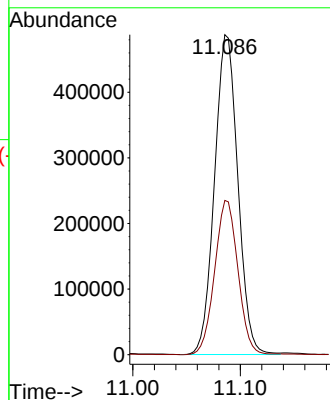
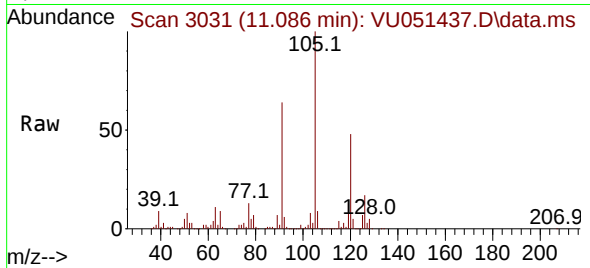
#75
1,3,5-Trimethylbenzene
Concen: 9.660 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion:105 Resp: 73485
Ion Ratio Lower Upper
105 100
120 48.0 38.2 57.4

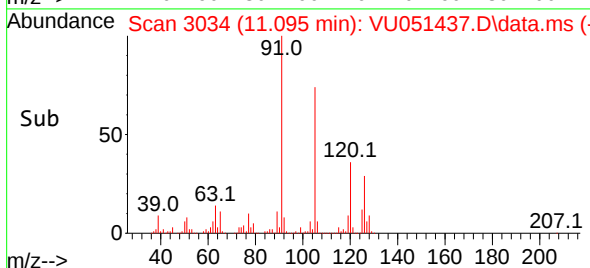
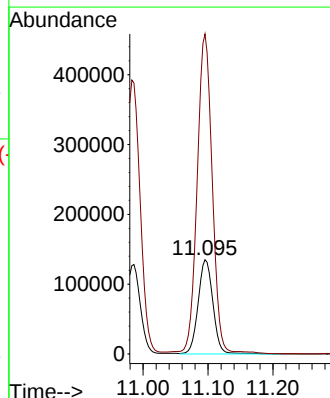
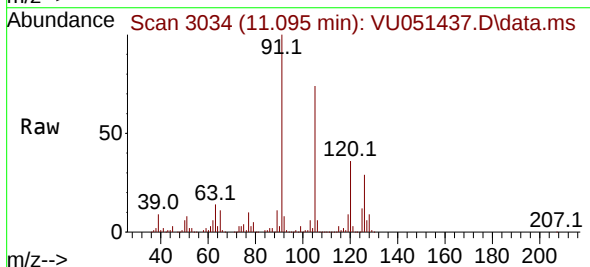
Manual Integrations
APPROVED

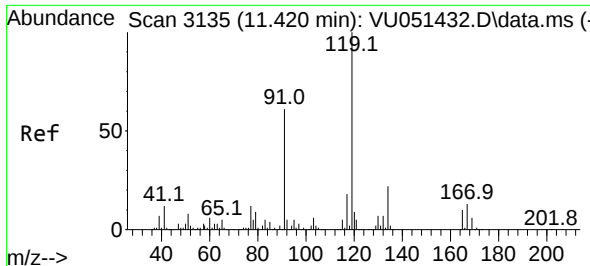
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#76
4-Chlorotoluene
Concen: 9.975 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

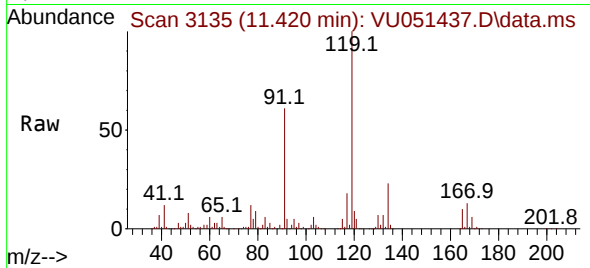
Tgt Ion:126 Resp: 214484
Ion Ratio Lower Upper
126 100
91 335.9 0.0 717.6





#77
tert-Butylbenzene
Concen: 11.581 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

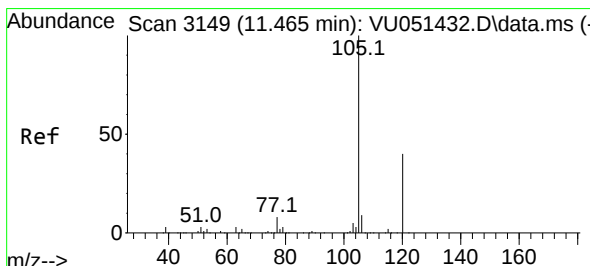
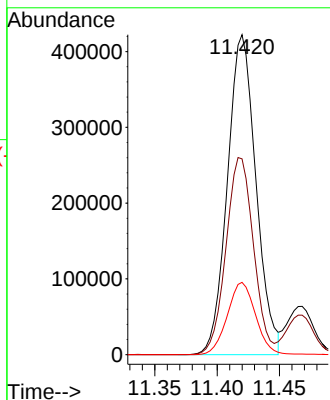
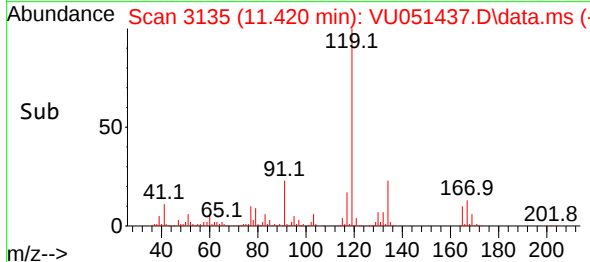
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



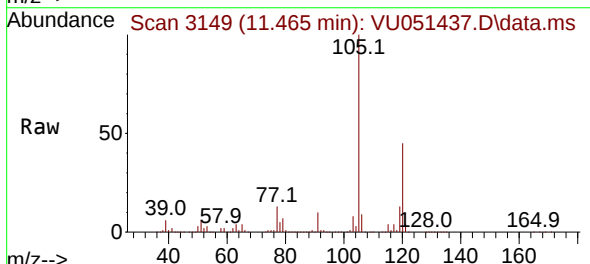
Tgt Ion:119 Resp: 673814
Ion Ratio Lower Upper
119 100
91 59.3 29.8 89.5
134 22.5 17.9 26.9

Manual Integrations
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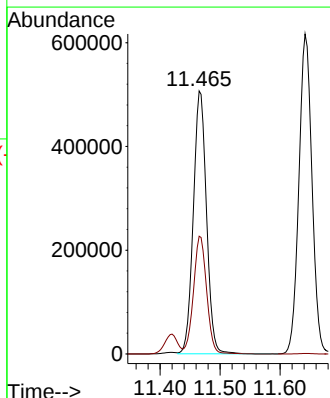
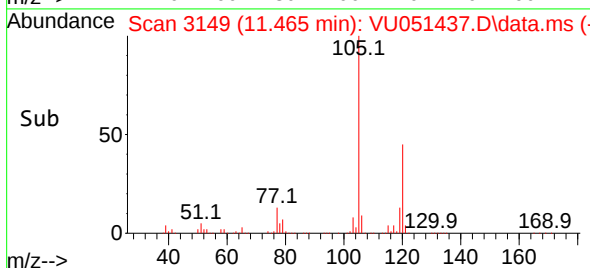
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

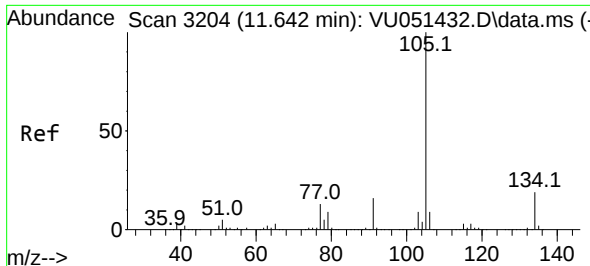


#78
1,2,4-Trimethylbenzene
Concen: 9.717 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. -0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21



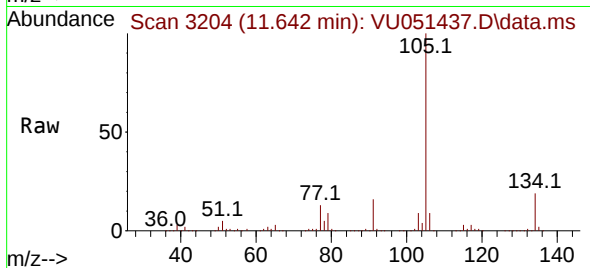
Tgt Ion:105 Resp: 775580
Ion Ratio Lower Upper
105 100
120 44.4 22.1 66.3





#79
 sec-Butylbenzene
 Concen: 9.755 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU051437.D
 Acq: 18 Oct 2022 12:21

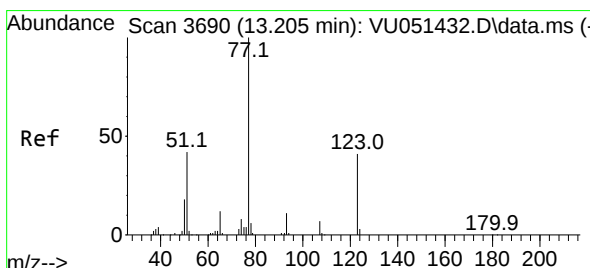
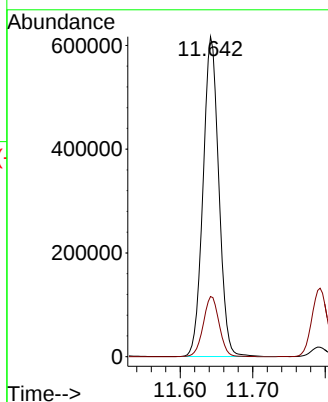
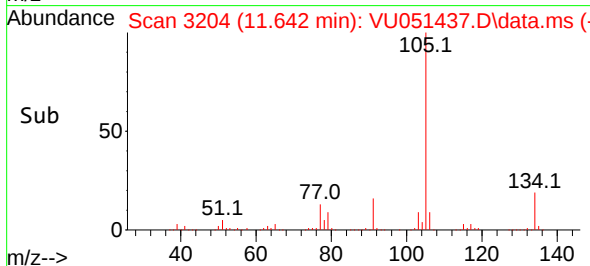
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010



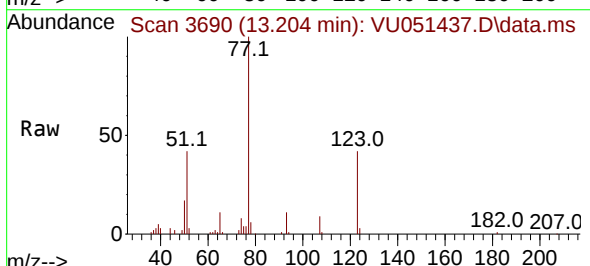
Tgt Ion:105 Resp: 92968
 Ion Ratio Lower Upper
 105 100
 134 19.1 15.2 22.8

Manual Integrations
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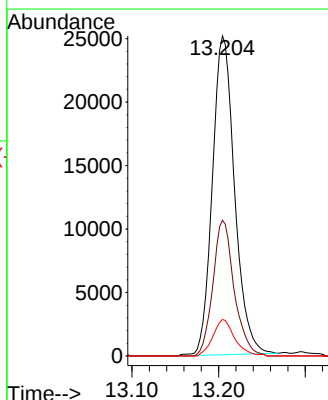
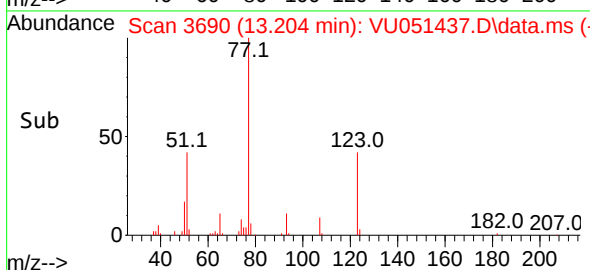
Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

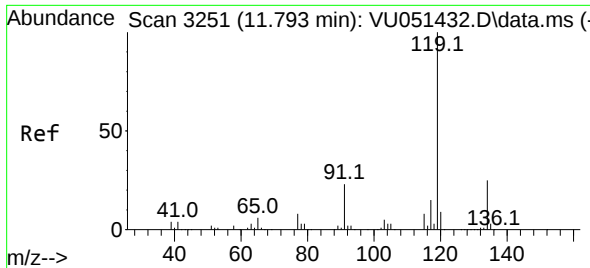


#80
 Nitrobenzene
 Concen: 43.627 ug/l
 RT: 13.204 min Scan# 3690
 Delta R.T. -0.000 min
 Lab File: VU051437.D
 Acq: 18 Oct 2022 12:21



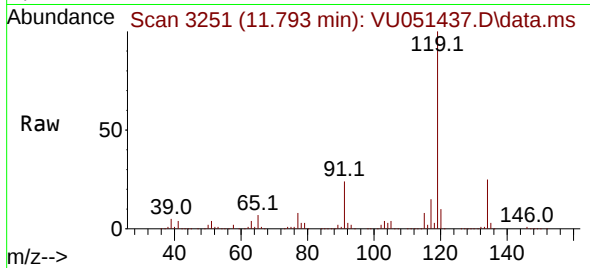
Tgt Ion: 77 Resp: 44779
 Ion Ratio Lower Upper
 77 100
 123 40.7 17.5 62.1
 65 11.2 11.1 14.1





#81
p-Isopropyltoluene
Concen: 9.642 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. -0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

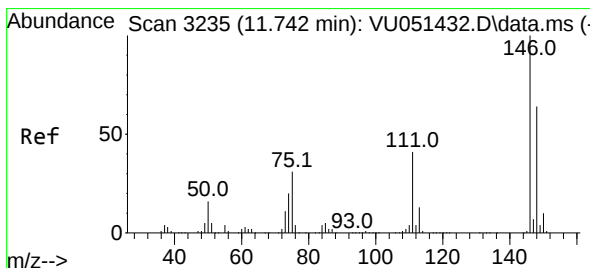
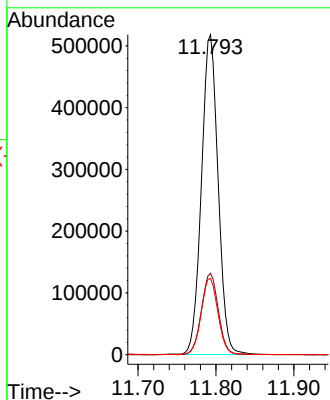
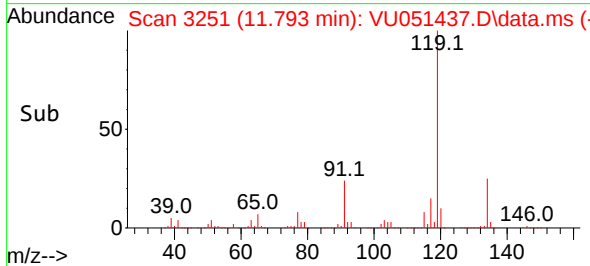
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



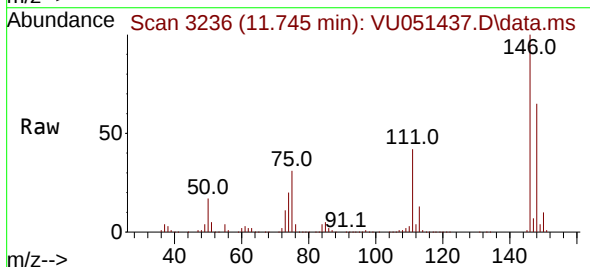
Tgt Ion:119 Resp: 76814
Ion Ratio Lower Upper
119 100
134 25.8 20.3 30.5
91 24.0 18.6 27.8

Manual Integrations
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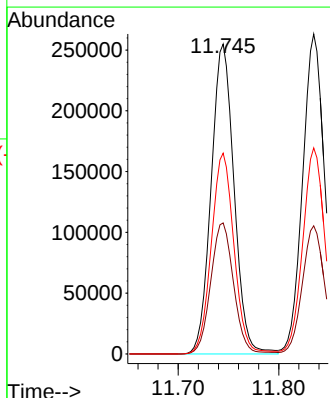
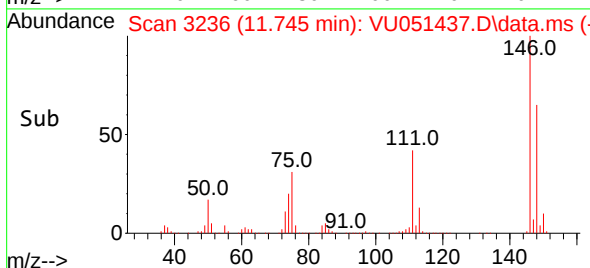
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

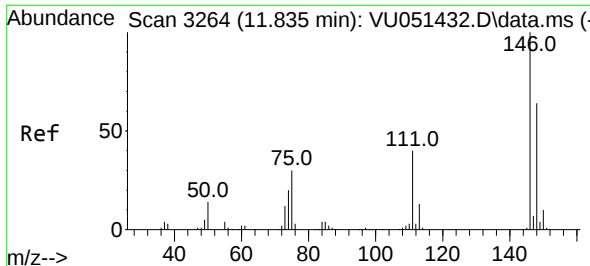


#82
1,3-Dichlorobenzene
Concen: 10.399 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. 0.003 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21



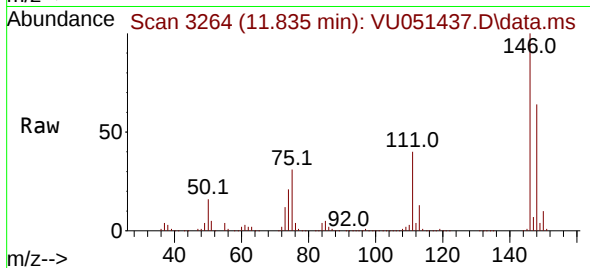
Tgt Ion:146 Resp: 403209
Ion Ratio Lower Upper
146 100
111 42.3 33.4 50.0
148 64.3 51.0 76.6





#83
1,4-Dichlorobenzene
Concen: 10.775 ug/l
RT: 11.835 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

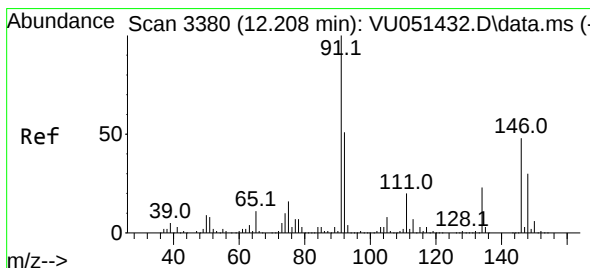
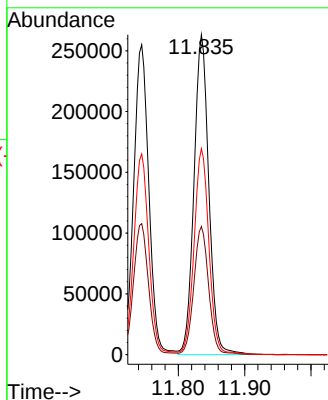
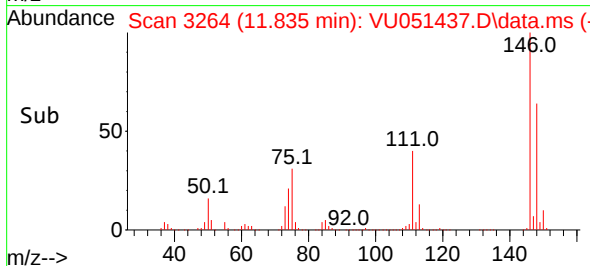
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



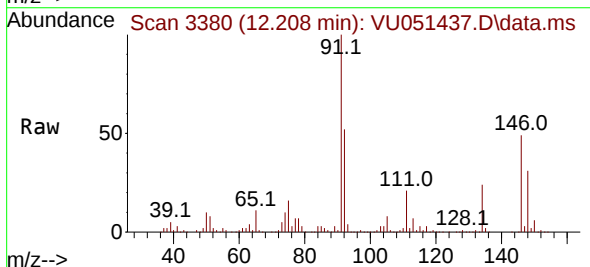
Tgt Ion:146 Resp: 408958
Ion Ratio Lower Upper
146 100
111 39.9 31.6 47.4
148 64.6 50.5 75.7

Manual Integrations
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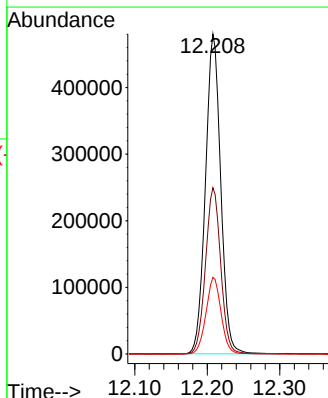
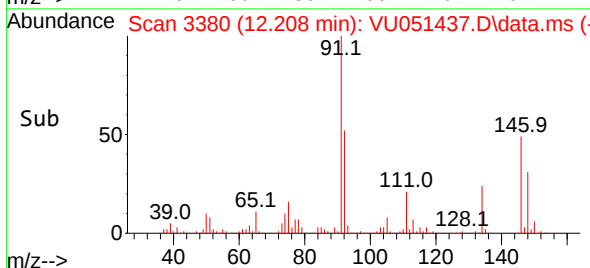
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

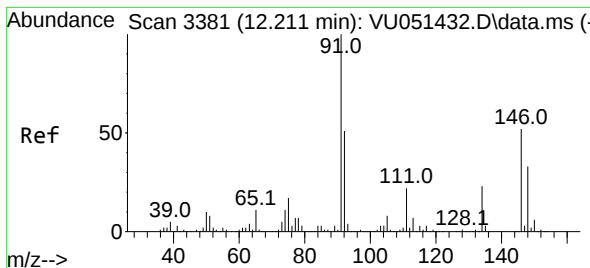


#84
n-Butylbenzene
Concen: 9.243 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21



Tgt Ion: 91 Resp: 701304
Ion Ratio Lower Upper
91 100
92 51.9 40.6 61.0
134 23.7 18.3 27.5





#85

1,2-Dichlorobenzene

Concen: 10.407 ug/l

RT: 12.211 min Scan# 3381

Delta R.T. -0.000 min

Lab File: VU051437.D

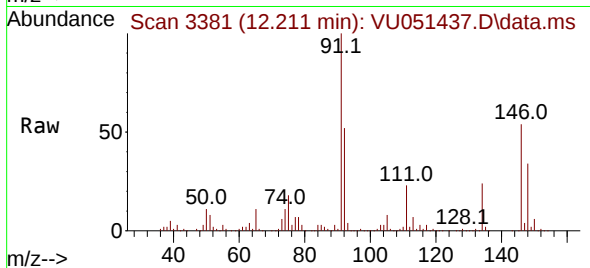
Acq: 18 Oct 2022 12:21

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010



Tgt Ion:146 Resp: 39762

Ion Ratio Lower Upper

146 100

111 43.2 21.3 63.9

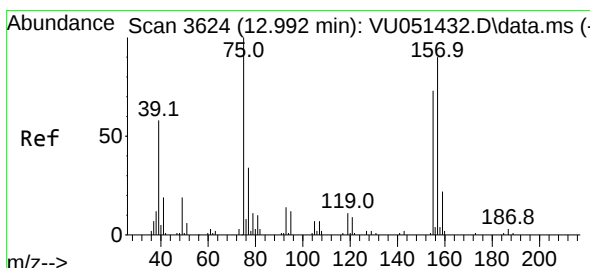
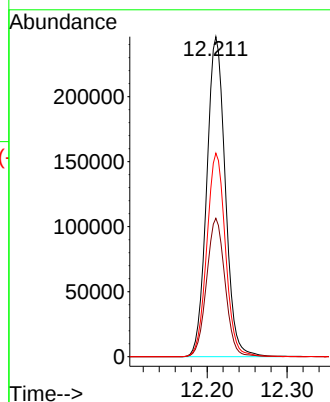
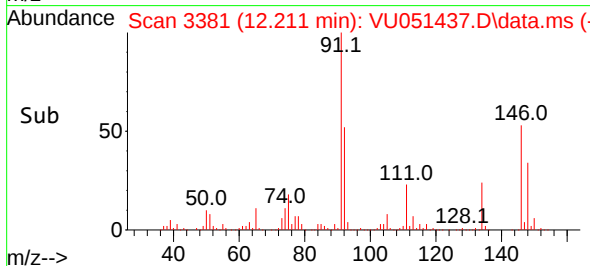
148 64.0 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 10/25/2022

Supervised By :Mahesh Dadoda 10/25/2022



#86

1,2-Dibromo-3-Chloropropane

Concen: 9.892 ug/l

RT: 12.995 min Scan# 3625

Delta R.T. 0.003 min

Lab File: VU051437.D

Acq: 18 Oct 2022 12:21

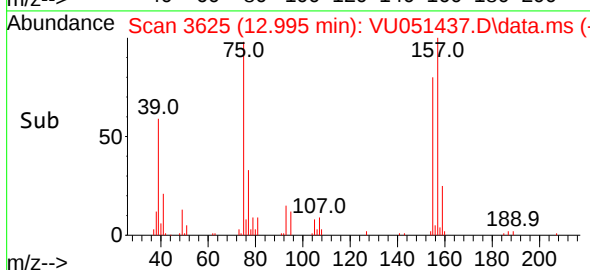
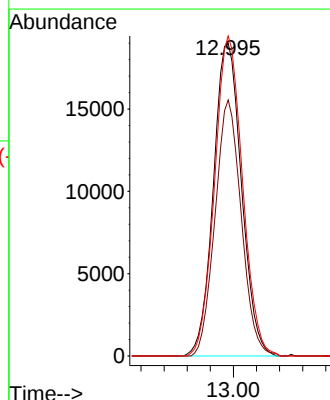
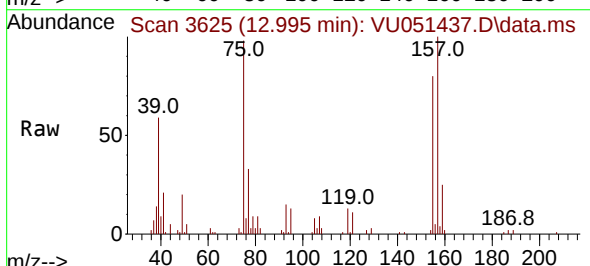
Tgt Ion: 75 Resp: 32066

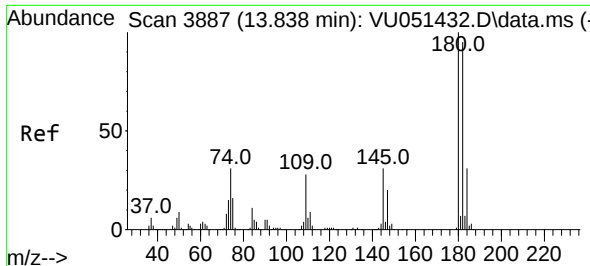
Ion Ratio Lower Upper

75 100

155 76.3 58.5 87.7

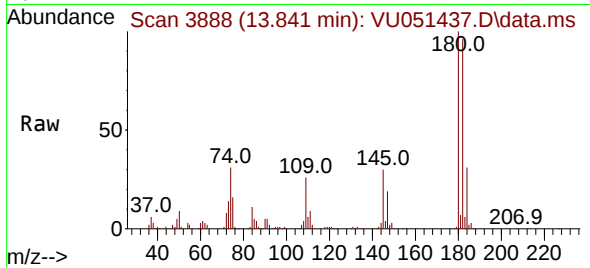
157 101.6 75.3 112.9





#87
1,2,4-Trichlorobenzene
Concen: 10.116 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

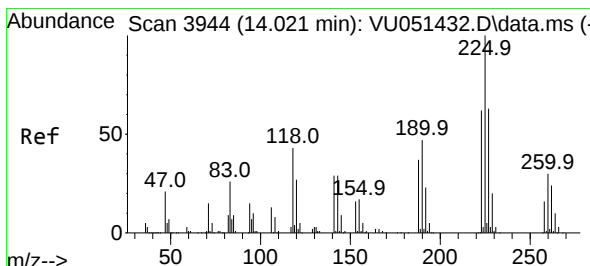
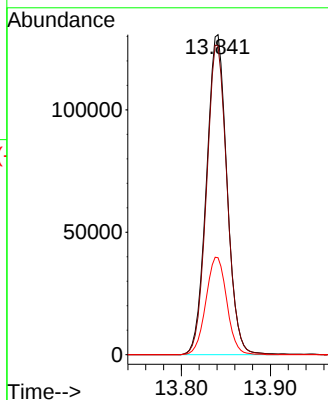
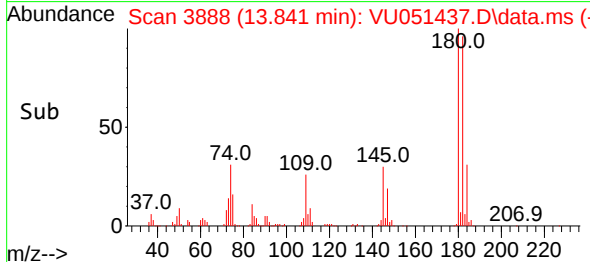
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



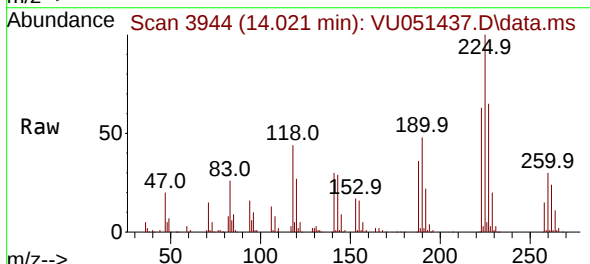
Tgt Ion:180 Resp: 209362
Ion Ratio Lower Upper
180 100
182 96.6 75.9 113.9
145 30.9 24.9 37.3

Manual Integrations
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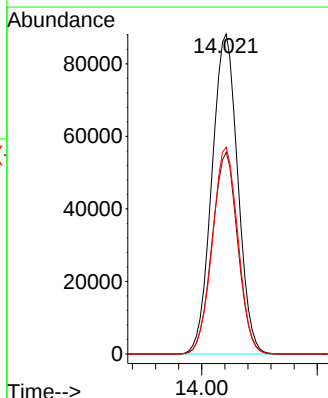
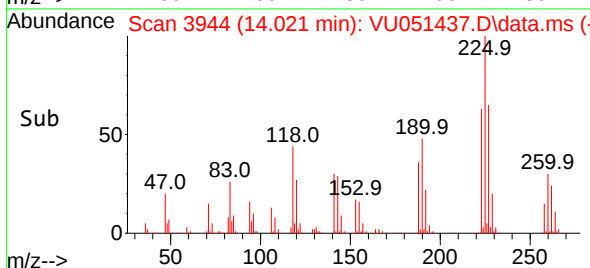
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022

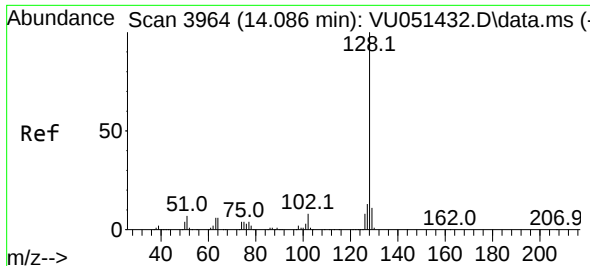


#88
Hexachlorobutadiene
Concen: 10.153 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21



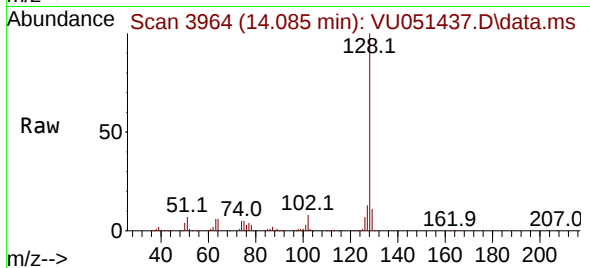
Tgt Ion:225 Resp: 137000
Ion Ratio Lower Upper
225 100
223 62.5 50.1 75.1
227 64.1 51.4 77.2





#89
Naphthalene
Concen: 10.425 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. -0.001 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21

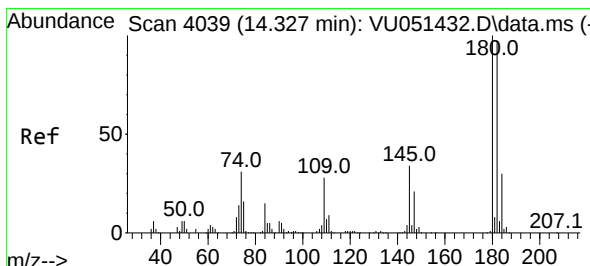
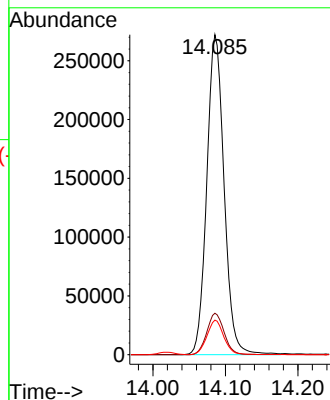
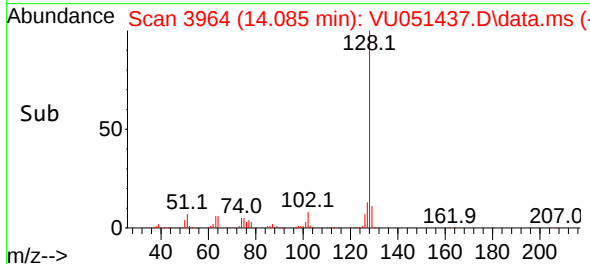
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



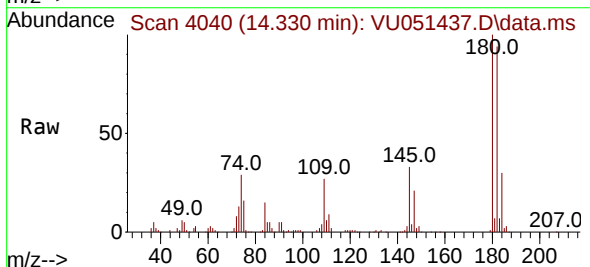
Tgt Ion:128 Resp: 45144
Ion Ratio Lower Upper
128 100
127 13.0 10.7 16.1
129 10.6 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#90
1,2,3-Trichlorobenzene
Concen: 10.073 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU051437.D
Acq: 18 Oct 2022 12:21



Tgt Ion:180 Resp: 228046
Ion Ratio Lower Upper
180 100
182 94.9 75.8 113.6
145 33.0 26.6 39.8

